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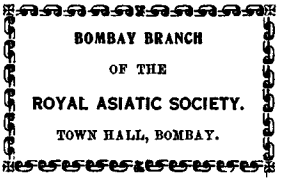

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ADMINISTRATION REPORT

OF THE

KARACHI PORT TRUST

FOR

1909-1910.

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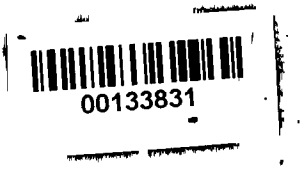
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Members of the Board of Trustees of the Port of Karachi, on 31st March 1910.

1. H. C. MULES, Esq., M.V.O.—*Chairman.*
2. F. S. PUNNETT, Esq.—*Vice-Chairman.*

3. A. T. STOWELL, Esq. 4. Major W. P. L. DAVIES, R.F.A. 5. T. J. STEPHEN, Esq., (of The National Bank of India, Ltd.) 6. J. I. MURRAY, Esq., (of Messrs. Ewart, Eyrie & Co.)	Appointed by Government.
7. AUG. THÖLE, Esq., (of Messrs. Volkart Brothers.) 8. The Hon'ble Mr. M. de P. WEBB, C.I.E., (of Messrs. Forbes, Forbes, Campbell & Co., Ltd.) 9. R. H. IRELAND, Esq., (of Messrs. Mackinnon, Mackenzie & Co.)	Elected by the Chamber of Commerce.
10. GHULAM ALI G. CHAGLA, Esq. 11. FRAMROZE E. PANTHAKEY, Esq.	Elected by the Municipality.

KARACHI PORT TRUST.

Administration Report for the year ending 31st March 1910.

1. The revenue Receipts and Expenditure for the year 1909-10 were as under:—

	Rs.
Revenue Receipts	32,87,241
„ Expenditure	29,34,886

2. The expenditure met by appropriation from other funds is detailed below:—

			Rs.
Opening Balance on 1st April 1909			28,447
Add—			
Appropriation from Depreciation and Replacement Fund	78,538		
Profit by sale of securities	6,172		
		Rs.	84,710
		„	1,13,157
Less—			
Expenditure from Depreciation and Replacement Fund	78,538		
Amount advanced on account of English materials and other miscellaneous advances	38,973		
		„	1,17,511
		„	— 4,354
Add—			
Surplus for 1909-10		„	3,52,355
Closing balance on 31st March 1910		„	3,48,001

3. The following table exhibits the total value of the trade of Karachi (both foreign and coasting) including Government stores and treasure for the past five years in lakhs of rupees:—

Years.	Import.	Export.	Total.
1905-06	1,742	1,433	3,175
1906-07	2,034	1,846	3,880
1907-08	2,151	2,101	4,252
1908-09	2,165	1,114	3,279
1909-10	2,002	2,474	4,476

4. The chief items of revenue during the past two years are contrasted in the following table:—

Particulars.	1908-09.	1909-10.
1. Tolls and charges at the Bunders and at the Mansfield Import Yard	16,49,439	22,67,220
2. Coasting Craft, berths and electric lights	69,210	84,879
3. Cranage fees	93,502	1,18,443
4. Storage and Demurrage fees	66,903	61,059
5. Toll on troops	19,723	23,574
6. Hard fees	11,574	10,798
7. Houses, godowns and ground rent	86,769	1,21,082
8. Interest and miscellaneous receipts	2,46,398	2,07,503
9. Fees for night work	24,997	43,021
10. Plinths and platforms	16,323	16,323
11. Pilotage Account Receipts	1,57,425	1,85,996
12. Balance of Port Fund Account	1,03,385	1,47,344
Rs. ...	25,45,648	32,87,242

The decrease in the items 4 & 6 is primarily due to the falling off in the Import Trade and that in the item 8 is due to the sale of the Government Papers belonging to the Revenue Account.

5. The revenue derived from the wharves at Keamari during 1909-10 compares with the previous year as under:—

Wharves at Keamari.	1908-09.	1909-10.
Tolls and charges	11,93,034	17,93,872
Cranage fees	90,756	1,15,529
Berth fees	54,846	71,701
Storage fees	3,050	5,998
Charges on Troops	18,126	23,095
Godown rent	600	1,400
Miscellaneous fees	31,440	48,201
Rs. ...	13,91,852	20,59,796

The net financial result of the working being:—

	1908-09.	1909-10.	Increase.
Gross Revenue ... ... Rs.	13,91,852	20,59,796	6,67,944
Deduct—			
Working expenses .. .. „	5,39,846	8,42,703	3,02,857
Net Revenue ... ... „	8,52,006	12,17,093	3,65,087

6. The actual revenue expenditure exceeded that of the previous year by Rs. 4,95,315 as shown in the following table:—

	1908-09.	1909-10.
	Rs.	Rs.
General charges	4,16,407	3,47,310
Bunder properties	10,34,315	13,21,071
Interest Account	4,11,616	4,75,752
Capital works	65,502	2,49,243
Liquidation of Capital debt	89,440	93,055
Sinking Fund Account	1,95,667	2,20,557
Pilotage Account	1,36,624	1,37,898
Rs....	23,49,571	28,44,886

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7. The total expenditure from all sources on Capital Works amounted to Rs. 27,95,394 and was met as follows:—

	Rs.
From Revenue	2,49,243
„ Depreciation and Replacement Fund ...	78,538
„ Loans	24,67,613
	Rs. 27,95,394

Appendix "A" to statement No. 5 gives details of this expenditure and shows that the heaviest items excluding Loan Works were:—

REVENUE.

Masonry wall backing at top of pitching to the remaining portion of Erskine and James Wharves	27,269
30-ton Floating Crane	1,61,634
Quarters of 2 Officers at Keamari	16,250
6 Moorings on east side (Dredging)	40,800

Depreciation and Replacement Fund.

4 new cranes Keamari Wharves	41,325
Renewal of Hydraulic Machinery at Keamari	19,572

8. The Capital Debt details of which are given in statement No. 1 was increased during the year by Rs. 34,81,945 and at the close of the year amounted to Rs. 147,75,970.

		Rs.
Debt on the 1st April 1909		112,94,025
Deduct—		
Repayment during the year	93,055	
	Rs. 112,00,970	
Add—		
Amount raised during the year	35,75,000	
Total on 31st March 1910	147,75,970	

9. The sinking funds against the several loans stood at Rs. 17,79,904 and were distributed as follows on 31st March 1910.

20 Lakhs Loan.

3½% Government Papers and 4% Debenture Bonds (face value) ...Rs.		8,28,100
Cash ... ... „		3,469
	„	8,31,569

13 Lakhs Loan.

1st Issue of Rs. 2,06,500.

3½% Government paper and 4% Debenture Bonds (face value) ...		62,200
Cash		6,935
		69,135

13 Lakhs Loan.

2nd Issue of Rs. 10,93,500.

3½% Government Paper and 4% Debenture Bonds (face value) ...		3,42,100
Cash		— 6,905
		3,35,195

2 Lakhs Loan.

3½% Government Paper and 4% Debenture Bonds (face value) ...		35,500
Cash		7,704
		43,204

4½ Lakhs Loan.

3½% Government Paper and 4% Debenture Bonds (face value) ...		70,600
Cash		— 12,695
		57,905

21 Lakhs Loan.

1st Issue of Rs. 10,00,000.

3½% Government Paper and 4% Debenture Bonds (face value) ...		1,11,000
Cash		5,040
		1,16,040

21 Lakhs Loan.

2nd Issue of Rs. 11,00,000.

3½% Government Paper and 4% Debenture Bonds (face value) ...		1,22,500
Cash		4,982
		1,27,482

45 Lakhs Loan.

1st Issue of Rs. 6,00,000.

	Rs.
3½% Government Paper and 4% Debenture Bonds (face value) ...	51.000
Cash	– 6,215
	44,785

45 Lakhs Loan.

2nd Issue of Rs. 14,00,000.

3½% Government Paper and 4% Debenture Bonds (face value) ...	64,500
Cash	12,469
	76,969

45 Lakhs Loan.

3rd Issue of Rs. 11,00,000.

3½% Government Paper and 4% Debenture Bonds (face value) ...	38,500
Cash	3,601
	42,101

45 Lakhs Loan.

4th Issue of Rs. 7,00,000.

	Rs.
3½% Government paper and 4% Debenture Bonds (face value) ...	25,000
Cash	–1,516
	23,484

45 Lakhs Loan.

5th Issue of Rs. 1,25,000.

Cash	2,650

45 Lakhs Loan.

6th Issue of Rs. 5,75,000.

3½% Government paper (face value)	5,000
Cash	4,386
	9,386

10. The usual allotment of Rs. 90,000 was made to the depreciation and Replacement Fund.

11. The following table gives the number of vessels that entered the Port during the two years 1908-1909 and 1909-1910 exclusive of vessels put back and fishing boats.

	1908-1909.		1909-1910.	
	No.	Tonnage.	No.	Tonnage.
Government vessels and Transports	22	54,542¾	23	44,225½
Ocean-going steamers	356	972,276½	464	1,236,757½
Coasting steamers	393	351,682½	407	366,417
Steamers under 200 tons	3	168½	...	.....
Sailing vessels	2	485	1	252
Intercepted	...	.....	1	2,731
Country craft	2,105	99,704½	2,233	87,617½
Total ...	2,881	1,479,344½	3,129	1,738,000½
Average tonnage of steamers	...	1,778	...	1,842

Of the Ocean going steamers that entered the Port the number of steamers of gross tonnage of 5,000 tons and over was as follows :—

	1908-09.	1909-10.
Over 5,000 tons ...	53	52
„ 6,000 „ ...	23	25
„ 7,000 „ ...	4	8
„ 8,000 „ ...	3	1
	83	86

12. The following statement shows the more important items of Import and Export as compared with the previous year :—

IMPORTS.

Particulars of principal items.	1908-1909.	1909-1910.
Coal ... ...Tons	4,66,332	4,88,605
Piece-goods, cotton and woollen ... ...Bales	2,19,120	2,09,131
Railway materials ... ...Tons	2,03,955	1,92,353
Sugar ... ... do.	1,20,331	1,27,141
Wine and Spirits ... ...Cases... ...	82,828	69,281
Do. ... ...Casks... ...	2,083	1,732
Provisions and Oilmanstores ... ...Cases	66,970	67,823
Metals ... ...Tons	56,194	51,384
Government Stores ... ...Packages ...	43,003	42,125
Gunnies ... ...Bales... ...	26,739	38,141
Matches... ... ...Cases... ...	23,291	28,646
Dry fruits including dry and wet dates ...Tons	14,311	17,134
Cotton Twist ... ...Bales... ...	20,428	14,782
Ale, Beer, Stout, etc. ... ...Casks... ...	11,236	10,192
Do. do. ... ...Cases... ...	9,479	7,897
Wool ... ...Bales... ...	2,681	2,547
Timber ... ...Tons	22,351	37,060
Kerosine and Mineral Oils ... ...Cases or Casks.	3,03,742	3,86,146
Kerosine Oil in Bulk ... ...Tons... ...	37,185	49,475
Petrol ... ...Drums ...	8,474	7,424

EXPORTS.

Particulars of principal items.	1908-1909.	1909-1910.
Grain ... ...Tons ...	2,84,242	9,78,061
Cotton-raw pressed ... ...Bales ...	3,08,823	4,12,927
Do. unpressed ... ...Bundles ...	3	29
Seed, Oil ... ...Tons ...	74,826	2,17,712
Wool pressed ... .Bales ...	85,814	1,18,173
Do. unpressed ... ...Bundles ...	313	1,460
Bones ... ...Tons ...	22,655	22,341
Skins ... ...Bales ...	11,859	12,282
Gunnies ... ...Bales ...	6,500	5,159
Hides ... ...Bales ...	1,511	3,587
Tea ... ...Cases ...	49	207
Kerosien Oil ... ... do. ...	77,273	73,861

Imports increases.

Coal.—Due to larger requirements of the North Western Railway.

Gunnies.—Due to larger exports in grain and seeds.

Mineral.—Kerosine Oil and Bulk—Due to better facilities for distributing up-country as well as increased export by coast to Cutch and Kathiawar Ports.

Imports decreases.

Cotton Twist.—Due to large stocks having accumulated from the previous year, whereby imports were curtailed during 1909-1910.

Exports increases.

Cotton pressed.—Due to large Indian crop and good prices ruling on account of shortage in the American crop.

Grain.—The crop 1909-1910 was not up to the average but high prices ruled at Home and large shipments were made.

Seeds.—Due to a larger crop being available than in the previous year.

Wool pressed.—Due to a larger demand for Indian wool in the English Market in consequence of which good prices were realized and shipments attracted.

A summary of the traffic at the several landing places is given in the statements 7 and 8 accompanying this Report.

Port Officer's Department.

The following table shows the services rendered to shipping as compared with the previous year:—

	1908-09.	1909-10.
Steamers entered the Port	780	896
„ piloted in	737	866
Sailing vessels piloted in	0	1
Steamers piloted out	699	808
„ taken to swinging mooring	307	296
„ „ fixed mooring	69	95
„ intercepted	0	1
Sailing vessels piloted out	2	1
Steamers secured by the stern	115	66
„ swung round at the wharf	215	183
„ rendered assistance to	107	121
„ attended to	8	8
„ transported	89	128
„ taken alongside the wharf	461	599
„ taken from the wharf	456	598
„ taken alongside the Bulk Oil Pier	17	18
„ „ from the do	17	18
Tonnage vessels entered the Port	13,79,640	16,47,647
Do left do	13,92,014	16,41,571
Certificates of competency and service issued under Act VI of 1884	63	14
Steam vessels surveyed and certificates granted under Merchants Shipping Act. ...	16	7
Country craft measured and certificates granted	164	158
Country craft registered	90	83
Certificates of lights and fog signals	470	596
Passenger boats licensed	73	73
Fishing boats licensed	89	90
Permits to country craft for beaching	66	78
Cargo boats surveyed and certificates granted ...	143	146
Permits issued to country craft over 100 and under 200 tons to move within the Harbour without a Pilot	10	12
Temporary permits to country craft for change of classification	17	23
"B" Certificates (short voyages)	267	268

Explosives.

Landed ... ... pkgs. ...	7,489	10,105
Shipped ... ... „ ...	163	...
Re-shipped ... ... „ ...	3,550	5,626

14. Of the 896 steam vessels that entered the port the following were Foreign Merchant vessels.

36.	German.
25.	Austrian.
7.	Italian.
3.	Greek.
2.	Norvegian.
2.	Turkish.
1.	Dutch.
Total ...	76

15. The largest Merchant vessel which entered the port was the S. S. "City of London" length 491 feet beam 58 feet and gross tonnage 8,875 tons while the vessel drawing the most water on arrival was the S. S. "Cardium" with a draft of 27 feet 11 inches. The vessel with the deepest draft leaving the port was the S. S. "Monarch" with a draft of 28 feet 5½ inches. This vessel sailed on the 29th June 1909 during the height of the South West Monsoon.

The total number of vessels drawing 26 feet and over which used the port was 36 being 19 more than the previous year.

78 vessels were detained for 237 days in the stream for want of accommodation at the wharf, the period varying from 12 hours to 7 days chiefly during the months of June and July. In the case of 35 vessels the detention was for 2 days and under, 36 vessels from 3 to 5 days and 7 from 6 to 7 days.

Accident to shipping in Pilotage charge.

16. There were 7 slight accidents to shipping while in pilotage charge for one of which the Pilot was held to blame and warned. In the other six cases no blame was attached to the Pilots.

Accidents to shipping in Harbour.

17. There were 12 accidents to Harbour Craft but none were serious, in 2 cases 2 boats capsized; 12 were slight collisions. There was also an accident due to bursting of a steam launch boiler tube, the driver and fireman being scalded.

Accidents to shipping outside the Port.

18. The S. S. "Galavale" with a part cargo of sugar grounded on 22nd February 1910 on the banks off the Kudi mouth of the Indus about 2 miles southeast of the wreck of S. S. "Nithsdale." On information of her grounding being received the Port Officer proceeded to the spot and offered assistance. The vessel however got off under her own steam without damage; A Marine Court of Inquiry was not held.

Accident to Native Sea-going Craft.

19. 14 cases of accidents to Native Sea-going Craft were reported and the necessary Casualty Returns duly transmitted to the Port Officer and Receiver of Wrecks, Calcutta, as also to Lloyd's Agents, Karachi.

Government vessels.

20. The following ships of the Royal Navy, Royal Indian Marine, and Indian Troop Service Transports visited the Port. :—

Royal Navy.

H. M. S. "Hardinge" (2 occasions.)
H. M. S. "Lapwing" (2 occasions.)
H. M. S. "Redbreast" (2 occasions.)
H. M. S. "Proserpine"

Royal Indian Marine Ships.

R. I. M. S. "Hardinge"
R. I. M. S. "Lawrence"
R. I. M. S. "Northbrook" (3 occasions.)
R. I. M. S. "Palinurus" (2 occasions.)

Indian Troop Service Transports.

S. S. "Dangola."
S. S. "Rewa."
S. S. "Rohila" (2 occasions.)

Foreign Navy.

French Man-of-War "Bruix."

21. Four Home Transports and three Troop ships of the Royal Indian Marine embarked and disembarked a total of 13,449 troops during the year. Owing to the advance of the wharf extension and consequent alteration of the Yard a temporary Trooping Shed was erected opposite No. 3 berth. The trooping arrangements were satisfactory and the embarkation and disembarkation of troops were carried out without any hitch whatever.

Details of Pilots.

22. The Pilot staff at the close of the year was 7 *viz.* one Berthing Master, two 1st grade, two 2nd grade and two 3rd grade Pilots.

Observatory and Timeball.

23. The Director General of Observatory inspected the Observatory and Timeball and reported that the Timeball was dropped with ample accuracy and the time system was quite satisfactory. A Barograph has been supplied and installed in the Light-house under the eye of the Lightkeeper for the purpose of enabling any sudden fall of the Barometer to be detected at night and reported.

The Timeball was correctly released automatically at 2 P. M. Standard time every week day in the year except on nine occasions, on eight of these the ball was dropped by hand owing to failure of the automatic apparatus and once a flag was lowered instead of the ball owing to derangement of the Machinery.

Chief Engineer's Department.

Engineering Expenditure.

24. The expenditure on Engineering works carried out during the year under report amounted to Rs. 33,93,556 against Rs. 34,06,836 during the previous year and was allocated as under :—

45 Lakhs Loan	Rs.	8,47,640
50 Lakhs Loan	„	16,19,973
Depreciation and Replacement Fund	„	71,715
Current Revenue.		
Original works	Rs. 2,83,111	
Maintenance, repairs and Renewal Works and General charges	„ 5,09,958	
Engineering Establishment including contingencies, &c.	„ 61,159	
	„	8,54,228
Total—	Rs.	33,93,556

English material.

25. The above amount includes the sum of Rs. 10,30,841 expended through the Board's Agent in England and was disbursed in purchasing the following materials and Stores &c., &c., at home :—

Materials for Boat Basin and Dolphin Approach and wharf equipment	Rs.	2,37,475
Materials for Wharf structure	„	43,797
Triple Expansion Engine	„	63,939
Materials for Electric Light Installation	„	23,982
Portable Plant, tip wagons &c. for reclamation	„	18,133
Materials for Bunder Road Overbridge	„	77,448
do. for 30 ton Floating Crane	„	1,68,040
4 new cranes for Wharves	„	39,941
Rails and fastenings with points and crossings	„	2,69,436
Materials for renewals of Hydraulic Machinery, Dredge Machinery and Workshop Machinery &c.	„	50,417
Paints, Paint Oils and other stores	„	38,238
Total—	Rs.	10,30,841

26. The amount spent on each of the various works under the 45 Lakhs Loan Scheme up to the end of the year under report is given below :—

Name of work.	Expenditure from commencement of the work to 31st March 1909.	Expenditure during 1909-10.	Total Expenditure up to 31st March 1910.
I. New Wharfage and realignment of the present curved face of births	19,94,798	4,44,644	24,39,442
II. Construction of Passenger Boat Basin and Landing	11,703	2,01,734	2,13,437
III. Necessary reclamation	7,68,059	—1,91,700	5,76,359
IV. Relaying of Keamari Yard to serve the berths and plinths	1,15,063	1,95,978	3,11,041
V. Dredging	1,14,944	90,672	2,05,616
VI. Compensation	1,01,101	.....	1,01,101
VII. Contingencies	1,83,710	1,06,312	2,90,022
VIII. Overbridge and Roads	.....	.....	.....
Total Rs...	32,89,378	8,47,640	41,37,018

27. The amount spent on each of the various works under the 50 Lakhs Loan Scheme up to the end of the year under report was as under:—

Name of work.	Expenditure from commencement of the work to 31st March 1909.	Expenditure during 1909-10.	Total Expenditure up to 31st March 1910.
Import Yard.			
I. Reclamation	1,02,798	2,19,366	3,22,164
II. Removal of Customs Office buildings ...	609	41,522	42,131
III. Removal and re-erection of Port Trust Office	...	25,972	25,972
IV. Overbridge for Mole Road	61,258	2,35,593	2,96,851
V. Diversion of water pipes	...	3,862	3,862
VI. Mulji Jetha Press	3,03,317	...	3,03,317
VII. Contingencies and Plant	1,530	...	1,530
Total Rs....	4,69,512	5,26,315	9,95,827
Export Yard.			
Reclamation etc., ...	6,926	4,93,619	5,00,545
Purchase of Municipal land	...	6,00,000	6,00,000
Diversion of drains	...	35	35
Moiety of cost of Chinna Creek bridge ...	12	4	16
Total Rs...	6,938	10,93,658	11,00,596
Grand Total Rs...	4,76,450	16,19,973	20,96,423

Works under Depreciation and Replacement Fund.

28. The sum of Rs. 71,715 was expended during the year under report from the above fund and was chiefly for the following items which do not require special remarks *viz*:—

	Rs.
Four new 35-Cwt cranes, Keamari Wharves (3rd lot) ...	41,325
Renewal of Hydraulic Machinery at Keamari	19,572
Chain for Dredger "Edward Jackson"	4,627
Repairs and Renewals of Boat slip at Manora	2,416
Works costing under Rs. 2,000 each	3,775
Total Rs. ...	71,715

Original Works under Current Revenue.

29. The sum of Rs. 2,83,111 was expended during the year on Capital Works carried out from Current Revenue, the more important being those enumerated below :—

Descriptions	Expenditure.
	Rs.
30-ton Floating Crane	1,61,634
Construction of a Dispensary and quarters for Port Trust Medical Officer at Manora	3,763
20 staff units for cranemen	4,216
Quarters for two Officers at Keamari	16,215
Purchase of a belt driver power hammer	3,719
Quarters for Assistant Wharf Superintendent with outhouses at Keamari	5,962
Masonry wall backing at the top of pitching to remaining portion of Erskine and James Wharves	27,269
6 Moorings on east side (dredging)	40,800
Minor Works costing under Rs. 3,000 each	19,498
Total Rs. ...	2,83,111

30. The Dredging Fleet was fully employed during the year and the sub-joined table shows the locality and the amount of work done by each of the 5 dredgers which the Port Trust had before the "Gizree" was dismantled.

Locality.	Dredgers.					Total Tons Dredged.
	"Edward Jackson."	"William Price."	"Albuquerque."	"Gizree."	"Dubba."	
Entrance Division	...	56,435	...	...	...	56,435
Lower Division Sections 11 to 18	...	163,425	...	...	...	163,425
Do. do. Deep Water Point and Manora anchorage	31,375	25,600	...	...	..	56,975
Eastern Division Sections 4 to 11	174,675	96,955	...	...	...	271,630
Western Division Sections 4 to 11	...	43,950	...	...	...	43,950
Keamari Anchorage and ship wharves	438,625	86,310	45,325	11,000	149,890	731,150
New channel leading to Native Jetty and Boat Wharf ...	...	20,100	67,235	1,800	...	89,135
Baba Channel	...	...	...	69,579	...	69,579
Boat Basin	...	...	48,800	...	81,700	130,500
Total Tons ...	644,675	492,775	161,360	82,379	231,590	1,612,779

31. It will be seen from the foregoing table that the total out-turn of the year was 1,612,779 tons against 1,221,369 tons in the previous year and 1,020,835 in 1907-08.

32. The period worked by each of the Dredgers during the year was as under:—

"Edward Jackson"	275 days.
"William Price"	197 ,,
"Albuquerque"	216 ,,
"Gizree"	207 ,,
"Dubba"	226 ,,

33. The "William Price" was laid up for her annual overhaul and repairs for over three months during the monsoon, which accounts for the shortage in her case.

Working of Pier and Wharves at Keamari.

34. The Hydraulic Cranes and Machinery at Keamari worked satisfactorily throughout the year.

35. The 35-cwt. cranes made 21,50,408 lifts during the year as against 14,74,990 in the previous year and 20,08,440 in the year 1907-08. The number of day and night units of cranes worked during the year was 17,814 as against 13,283 in the previous year.

36. The lifts made by the 14-ton and 30-ton cranes were as under:—

	1908-09.	1909-10.
No. of lifts by 14-ton crane	2,091	2,212
Do. 30-ton ,, ...	1,249	1,666

37. The Electric light was used throughout the year.

38. The attached diagram shows how the Wharf Berth including the Bulk Oil Pier were occupied by steamers as also the mooring berths in the stream during the whole year.

Changes in the Board and Establishment.

Mr. H. C. Mules, M. V. O. was appointed full-time Chairman from the 1st November 1909, on the creation of the appointment, having been previously Chairman in addition to his duties as Collector and District Magistrate of Karachi.

Mr. F. S. Punnett, Vice-Chairman and Trustee, Karachi Port Trust, and Captain W. P. L. Davies, R. F. A., Port Trustee, Karachi, were re-appointed by Government for a further period of two years from 1st April 1909.

Mr. A. T. Stowell was re-nominated by the Manager, North Western Railway as the Railway's representative on the Port Trust Board for a further period of two years from 1st April 1909.

Mr. Aug: Thöle was re-elected by the Chamber of Commerce and Messrs. Ghulamalli G. Chagla, and Framroze E. Panthakey were elected by the Karachi Municipality for a period of two years from 1st April 1909.

Mr. W. U. Nicholas proceeded on 8 months' leave in June 1909, and Mr. J. I. Murray was appointed by Government in his stead. Mr. Nicholas returned from leave and resumed his seat on the 28th January 1910. He again proceeded on leave for 2 months 7 days from 1st March 1910, and Mr. J. I. Murray was appointed in his place.

The Hon'ble Mr. M. de P. Webb, C. I. E., proceeded on 2 months' leave in August 1909, and Mr. James Kenyon was elected by the Chamber of Commerce in his stead. The Hon'ble Mr. M. de P. Webb, C. I. E., returned from leave and resumed his seat on the 29th October 1909.

Mr. A. T. Stowell proceeded on 6 weeks leave, and Mr. D. B. Trevor was nominated by the Railway in his place.

Commander N. F. J. Wilson, R. I. M., was confirmed in the appointment as Port Officer, Karachi, by the Government of India, on 27th February 1910, *vice* Commander G. S. Hewett, R. I. M., appointed Deputy Director, R. I. M., Calcutta.

Mr. H. A. L. French was appointed Assistant Port Engineer from 28th July 1909.

GENERAL REMARKS.

IMPROVEMENT SCHEME.

1. *The Keamari Yard.*—The new steel wharfage from the north end of No. 15 berth to the return of the Boat Basin, a length of 8600 feet, the re-alignment and re-construction of the old curved portion of the Erskine Wharf, and the walls pitching and toe appertaining to these works, were completed.

2. The Bulk Oil Pier and approach thereto were practically completed, as to the structural iron work.

3. The equipment of the Wharves as regards cranes, mains, etc., provided for in the estimates, was completed with the additional unit in the pumping plant and buildings auxiliary to the existing installation.

4. Plant for twenty additional 3000 candle power arc lamps has been provided.

5. The reclamation at the north end of the Keamari Yard has been completed, while but little remains at the rear of No. 1 berth, and the Boat Basin Wharves.

6. In the middle of last year after the termination of the busy season it became evident that some steps were essential to improve the working facilities at Keamari, in the event of a busy export season.

Negotiations were entered into with the North Western Railway for the substitution of a new double track entrance in place of the old single one with the provision of the necessary Reception and Departure Yards and the partial remodelling of the existing Yard.

Provision was made for additional serving tracks and shunting necks, &c., as far as possible located to form part of the permanent re-modelling scheme already approved.

These works were commenced and at the close of the year were well forward.

7. *Import Yard.*—The reclamation of the site of the new Import Yard made good progress and an area of 18 acres has already been reclaimed.

The work on the Bunder Road Overbridge was commenced and about 75% of the work completed when it was hung up pending completion of negotiations with the Tramway Co. as to the compensation to be paid to them for having to run to and from Keamari *via* the overbridge instead of along the level road as before. This matter has since been settled by the payment by the Port Trust of £ 9,500 to the Company and work is progressing.

8. *Export Yard.*—48 acres of the area to the north of the Queen's Road have been reclaimed for the New Export Yard. The outlet for the storm water drain from the "Commissioner's Maidan" with necessary culvert under the Railway embankment and Scaudal Point Road made good progress. The diversion of the Queen's Road to form the seaward boundary of the New Export Yard was commenced.

9. *Harbour Works.*—The new Hyperradial Light on Manora Point has been maintained throughout the year in an efficient manner and from the reports received from ship masters, it appears to give general satisfaction.

The Automatic Acetylene Gas Buoy was taken over from the International Marine Signal Co., Ottawa, Canada, from whom it was held on trial having been found quite satisfactory in working.

10. The three remaining double fixed moorings referred to in last year's report were laid in the East side of the Channel. They are of the same description as other moorings being over 550 feet in length and capable of accommodating vessels of deep draft.

The 6 swinging moorings were taken up partly renewed, re-aligned and 5 of them re-laid. No. 6 mooring was abolished so that the others might be laid in such positions that vessels of 350 feet in length could be moored in safety at adjacent berths when swung in opposite directions. One special swinging mooring was laid for the Steam Launch belonging to the British India Steam Navigation Co., Ltd.

11. *Work on the Wharves.*—From the end of May to the end of August the export trade was very busy, the shipment of 2,46,099 tons in June and 2,44,387 tons in July constituting a record for the Port. From the end of August to December a falling off took place but trade revived in the latter month and continued till the end of the year.

At the close of the year 15 berths of 550 feet each used as 16 berths having a total length of 3,025 yards were in use as against 13 berths and a total length of 2,200 in 1908-09.

The lengthening of the wharf berths to 550 feet and the introduction of new serving lines greatly facilitated working. The following interesting examples are given, as showing what can be done when all concerned are anxious to work quickly.

Import Cargo.

S. S. "Walhall" discharged 6,138 tons coal in 49 hours.
S. S. "Gisela" „ 4,287 „ sugar in 19 hours.

Export Cargo.

S. S. "Ovid" loaded 5,847 tons wheat in 41½ hours.
S. S. "Cressington Court." „ 6,935 „ „ „ 39½ „

The S. S. "Monarch" loaded the largest cargo during the year, *viz.*, 11,000 tons.

12. *Trooping.*—The trooping arrangements were carried out in a satisfactory manner. Owing to the abolition of the Trooping Shed a temporary shed was erected abreast of No. 3 berth which will be used until such time as the permanent shed is finished.

13. *New Port Trust Offices.*—The plan of the offices has been approved by the Board generally and returned to the consulting Architect to Government for modification as to certain details. As it is proposed that the New Customs House shall be built juxtaposition with the Port Trust Offices, the decision of Government as to the Customs House plans is awaited.

14. *West Wharfage.*—The scheme is held in abeyance pending completion of the works on the East.

15. *Elevators.*—At the end of the year the report of the North Western Railway Committee which as mentioned last year met the Port Trustees in the month of April 1909 had not been received at the close of the year. It has since been received and recorded. The Trustees found nothing in it calculated to induce a reconsideration of their present policy.

16. *Railway and Port Trust Bridge over Chinna Creek.*—The work is to be taken in hand this year and it is hoped will be finished by May or June 1911. The bridge is being built by the North Western Railway who pay a moiety of the cost.

17. In spite of the fact that there was a regular slump in wheat after the end of July the year was a record one both as to the revenue realized, *viz.*, Rs. 32,87,241 and the amount put over wharf in a single month Tons 242,287 in July 1909.

18. The wheat trade considerably affects the revenue of the port for better or worse as the case may be, and it is practically impossible to anticipate correctly year by year the course that trade will take which renders it a very disturbing factor when framing estimates.

The Import trade the Board are convinced will continue to expand and from imports they look for an increasing contribution to their revenues.

The position of the Board is financially sound.

Their revenue, obtained so far without recourse to the imposition of generally increased scales of charges, is sufficient to meet all demands and enable them to raise the requisite loans for the much needed extensions of the Port. During the year a 50 lakh loan was raised which took the shape of a sterling loan of £ 333,000 taken up by the National Bank of India, Ltd. at £ 93-10-6. The amount being payable by instalments running into 1910-11 the whole loan does not appear in the accounts of 1909-1910. The Reserve Fund which in 1904-1905 stood at Rs. 5,00,000 now amounts to Rs. 21,16,694 the whole of which is now invested in Government paper except the last additions of Rs. 1,43,294 which will be shortly so invested.

The improvements and extensions effected up to the present time have so entirely altered conditions as to shipment and discharge that a tonnage per diem the dealing with which only a year or two ago entailed an intense strain upon all concerned, is now loaded or discharged not only without effort but with the greatest ease.

During the year great progress has been made and the Trustees feel entire confidence in the future of the Port.

H. C. MULES,
Chairman,
Karachi Port Trust.

ACCOUNTS.

KARACHI PORT TRUST.

Revenue Account.

Revenue.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
Opening balance on 1st April 1909 ... { Public Securities, Rs. 81,200 0 0 / Cash Dr. ... „ 52,753 3 1	28,446 12 11	Expenditure during 1909-10 (*vide* Statement No. 4)	25,02,588 0 0
		Do. do. on Capital Works, (*vide* Statement No. 5)	2,49,243 8 8
		Liquidation of Capital Debt, (*vide* Statement No. 1)	93,054 13 10
Revenue during 1909-10 (*vide* Statement No. 3)	32,87,241 9 9	Annual allotment to Depreciation and Replacement Fund	90,000 0 0
		Cost of investment in F. D. Receipt	1,00,000 0 0
Difference between the sale price and face value of securities for Rs. 81,200 sold	6,171 14 0	Advance Account (Suspense and Miscellaneous)	38,972 9 10
By amount of investment in Fixed Deposit Receipt	1,00,000 0 0	Closing balance on 31st March 1910 { Public Securities, Rs. 1 00,000 0 0 / Cash ... „ 2,48,001 4 4	3.48,001 4 4
Total Rs. ...	34,21,860 4 8	Total Rs. ..	34,21.860 4 8

Depreciation and Replacement Fund Account.

Income.	Amount.	Expenditure.	Amount.
	Rs. A. P		Rs. A. P.
Opening balance on 1st April 1909 ... { Public Securities, Rs. 75,000 0 0 / Cash ... ... „ 16,447 3 1	91,447 3 1	Expenditure on works during 1909-10, (Statement No. 5)	78,537 9 8
Interest on investment realized during 1909-10	2,639 13 7	Closing balance on 31st March 1910 { Public Securities, Rs. 75,000 0 0 / Cash ... ... „ 30,549 7 0	1,05,549 7 0
Annual allotment by transfer from Revenue Account	90,000 0 0		
Total Rs. ...	1,84,087 0 8	Total Rs. ...	1,84,087 0 8

KARACHI PORT TRUST.

Reserve Fund Account.

Income.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
Opening balance on 1st April 1909	20,00,000 0 0	Cost of Securities purchased during 1909-10 Face Value Rs. 7,57,200	7,04,397 0 0
By Sale of Securities Face Value Rs. 7,50,000	7,10,843 12 0		
Excess of G. P. Notes purchased in lieu of Deb. Bonds for Rs. 1 lakh sold	7,200 0 0	Closing balance on 31st March 1910 { Securities ... Rs. 20,07,200 0 0 / Cash ... „ 9,343 12 0	
Excess of amount paid from Revenue for G. P. Notes for Rs. 1,07,200 purchased in lieu of Deb. Bonds for Rs. 1,00,000 sold ...	2,897 0 0		20,16,543 12 0
Total Rs. ...	27,20,940 12 0	Total Rs. ...	27,20,940 12 0

Provident Fund Account.

Income.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
Opening balance on 1st April 1909. { Public Securities ... Rs. 3,12,800 0 0 / Cash ... ... „ 28,860 2 1	3,41,660 2 1	Expenditure during 1909-10	49,863 13 9
		Cost of Public Securities purchased during 1909-10	200 0 0
Contributions received or adjusted during 1909-10	60,572 13 5	Closing balance on 31st March 1910 { Public Securities ... Rs. 3,13,000 0 0 / Cash „ „ 39,369 1 9	
Public Securities purchased during 1909-1910	200 0 0		3,52,369 1 9
Total Rs. ...	4,02,432 15 6	Total Rs. ...	4,02,432 15 6

KARACHI PORT TRUST.

Extraneous Receipts and Payments.

Receipts.				Amount.			Expenditure.				Amount.		
				Rs.	A.	P.					Rs.	A.	P.
Deposit Account.							**Deposit Account.**						
Opening balance on 1st April 1909.	Public Securities, Rs.	85,385	0 0				Deposits refunded or adjusted during 1909-10.	Public Securities, Rs.	10,190	0 0			
	Cash ,,	91,256	2 2	1,76,641	2	2		Cash ,,	10,34,429	2 8	10,44,619	2	8
Deposit received during 1909-10.	Public Securities, Rs.	31,830	0 0				Closing balance on 31st March 1910.	Public Securities, Rs.	1,07,025	0 0			
	Cash ,,	10,53,014	11 4	10,84,844	11	4		Cash ,,	1,09,841	10 10	A 2,16,866	10	10
	Total Rs. ...			12,61,485	13	6		Total Rs. ...			12,61,485	13	6
Unclaimed Wages, &c.							**Unclaimed Wages, &c.**						
Opening balance on 1st April 1909				38,186	9	4	Amount refunded during 1909-10				34,891	8	4
Amount received during 1909-10				45,157	12	6	Closing balance on 31st March 1910				B 48,452	13	6
	Total Rs. ...			83,344	5	10		Total Rs. ...			83,344	5	10

KARACHI PORT TRUST.

Statement No. 1.

Schedule of Capital Debts of Trustees on 31st March 1910.

PARTICULARS.	Date of expiry of the Loan.	ORIGINAL DEBTS.	PAID OFF. To 31st March 1909.	PAID OFF. From 1st April 1909 to 31st March 1910.	PRESENT DEBT.
DEBT DUE TO GOVERNMENT.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
10 Lakhs Loan.					
Bearing interest at 4½ per cent	31-3-1919	7,11,500 0 0	3,64,765 4 0	28,162 3 10	3,18,572 8 2
15½ Lakhs Loan.					
Bearing interest at 4½ per cent	30-9-1921	15,50,000 0 0	6,52,710 2 3	54,892 10 0	8,42,397 3 9
				83,054 13 10	
Due to Government Rs. ...	...	.....	.....	.....	11,60,969 11 11
DEBENTURES.					
1884 at 5 per cent	1-4-1917	2,88,500 0 0	2,13,500 0 0	10,000 0 0	65,000 0 0
1892 at 4 per cent	1-3-1923	20,00,000 0 0	.....	.....	20,00,000 0 0
1897 at 4 per cent (1st issue of 13 L. L.)	1-4-1927	2,06,500 0 0	.....	.....	2,06,500 0 0
1897 at 4 per cent (2nd issued of 13 L. L.)	21-6-1928	10,93,500 0 0	.....	.....	10,93,500 0 0
1900 at 4 per cent	1-10-1931	2,00,000 0 0	.....	.....	2,00,000 0 0
1903 at 4 per cent	1-4-1934	4,50,000 0 0	.....	.....	4,50,000 0 0
1904 at 4 per cent (1st issue of 21 L. L.)	1-1-1936	10,00,000 0 0	.....	.....	10,00,000 0 0
1905 at 4 per cent (2nd ,,)	1-11-1935	11,00,000 0 0	.....	.....	11,00,000 0 0
1906 at 4 per cent (1st issue of 45 L. L.)	1-1-1937	6,00,000 0 0	.....	.....	6,00,000 0 0
1907 at 4 per cent (2nd ,,)	1-10-1937	14,00,000 0 0	.....	.....	14,00,000 0 0
1908 at 4 per cent (3rd ,,)	1-7-1938	11,00,000 0 0	.....	.....	11,00,000 0 0
1908 at 4 per cent (4th ,,)	1-10-1938	7,00,000 0 0	.....	.....	7,00,000 0 0
1909 at 4 per cent (5th ,,)	1-4-1939	1,25,000 0 0	.....	.....	1,25,000 0 0
1909 at 4 per cent (6th ,,)	1-3-1940	5,75,000 0 0	.....	.....	5,75,000 0 0
1909 at 4 per cent (Sterling loan of £. 3,33,000, Part of—)	1-1-1940	30,00,000 0 0	.....	.....	30,00,000 0 0
		161,00,000 0 0	12,30,975 6 3		
Total Liquidated from 1st April 1909 to 31st March 1910	...	.....	.....	93,054 13 10	
Debt due to General Public, Rs. ...	...	.....	.....	.....	136,15,000 0 0
Total debt (Balance sheet), Rs. ...	...	.....	.....	.....	147,75,969 11 11

NOTE.—The Sinking Funds stood as under on 31st March 1910 :—

	Rs. A. P.
Debenture Loan of 1892 20 L. L.	8,31,569 3 11
,, ,, of 1897 (13 L. L. 1st Issue)	69,134 11 11
,, ,, of 1897 (13 L. L. 2nd Issue)	3,35,195 4 4
,, ,, of 1900 2 L. L.	43,204 4 8
,, ,, of 1903 4½ L. L.	57,904 7 5
,, ,, of 1904 (21 L. L., 1st Issue)	1,16,040 9 5
,, ,, of 1905 (21 L. L., 2nd Issue)	1,27,481 11 5
,, ,, of 1906 (45 L. L., 1st Issue)	44,784 8 3
,, ,, of 1907 (45 L. L. 2nd Issue)	76,968 11 5
,, ,, of 1908 (45 L. L., 3rd Issue)	42,100 15 7
,, ,, of 1908 (45 L. L., 4th Issue)	23,483 12 3
,, ,, of 1909 (45 L. L., 5th Issue)	2,650 0 0
,, ,, of 1909 (45 L. L. 6th Issue	9,385 10 10
Total Rs. ...	17,79,903 15 5

KARACHI PORT TRUST.

No. 2.

Statement of Revenue and Expenditure thereagainst for the year ending 31st March 1910.

Service Heads.	Actuals.			Totals.		
	Rs.	A.	P.	Rs.	A.	P.
REVENUE						
Native Jetty, "Napier" Mole and other Bunders at Keamari	3,39,196	6	1			
Export Sheds	25,980	0	0			
Pier and Wharves at Keamari	20,59,795	13	11			
Keamari Yard	51,333	8	3			
Import Yard	2,39,933	6	11			
Miscellaneous and Interest Account	2,37,661	15	9			
Pilotage Account	1,85,996	5	4			
	31,39,897	8	3			
Balance Port Fund Account, (Statement No. 6)	1,47,344	1	6			
Ordinary Receipts ...	32,87,241	9	9			
SPECIAL RECEIPS.						
Depreciation and Replacement Fund Account	78,537	9	8			
				33,65,779	3	5
EXPENDITURE.						
General Charges	3,47,309	9	4			
Bunder Properties	13,21,070	14	3			
Interest Account	4,75,752	3	6			
Pilotage Account	1,37,898	4	11			
Sinking Funds	2,20,557	0	0			
Liquidation of Capital Debt	93,054	13	10			
Expenditure on Capital Works	2,49,243	8	8			
Depreciation and Replacement Fund Transfer to—from Revenue	90,000	0	0			
Ordinary Expenditure ...	29,34,886	6	6			
SPECIAL EXPENDITURE.						
Depreciation and Replacement Fund	78,537	9	8			
				30,13,424	0	2
Surplus, Rupees ...	.....			3,52,355	3	3

KARACHI PORT TRUST.

No. 3.

Statement showing details of the actual Revenue from 1st April 1909 to 31st March 1910, from the various Bunder Properties, &c., made over to the Trustees.

RECEIPTS.	Actual Receipts from 1st April 1909 to 31st March 1910.	
	Rs. A. P.	Rs. A. P.
GENERAL ACCOUNT.		
BUNDER PROPERTIES.		
Native Jetty.		
Tolls and Charges	1,46,176 13 1	
Coasting Craft Fees...	216 12 6	
Cranage Fees	2,323 3 5	
Storage Fees	8,253 7 3	
Fees from Cargo Boats	1,595 4 0	
Hard Fees	10,797 15 3	
Fees for working overtime	258 0 0	
Godown Rent...	720 0 0	
Removal and Delivery charges	380 13 0	
Warehouse Rent	989 10 3	
		1,71,711 14 9
"Napier" Mole Boat Wharf.		
Tolls and Charges	38,373 7 6	
Coasting Craft Fees	7,074 10 6	
Storage Fees	1,981 5 5	
Fees for working overtime	31 0 0	
Cranage Fees	22 7 6	
		47,482 14 11
Passenger Pier.		
Tools and Charges	1,467 11 7	
Cranage Fees...	9 0 0	
Charges on Troops	479 0 0	
Storage Fees	11 4 5	
		1,967 0 0
Railway Wharf.		
Tolls and Charges	12,693 8 1	
Cranage Fees	544 2 10	
Coasting Craft Fees	37 4 9	
Fees for working overtime	15 0 0	
		13,289 15 8
Carried forward Rs. ...	...	2,34,451 13 4

RECEIPTS.	Actual Receipts from 1st April 1909 to 31st March 1910.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	.....	2,34,451 13 4
GENERAL ACCOUNT—(*continued.*)		
BUNDER PROPERTIES—(*continued.*)		
Commissariat Pier.		
Tolls and Charges	111 0 7	
Cranage Fees	15 8 0	
Storage fees	25 0 0	
		151 8 7
Kerosine Oil Pier and Godowns.		
Tolls and Charges	23,613 8 11	
Coasting Craft Fees	174 4 0	
Storage Fees	15,486 9 5	
Fees for night work	45 0 0	
Godown rent	64 0 0	39,383 6 4
Bulk Petroleum Pier.		
Tolls and Charges	50,018 13 3	
Fees for night work	146 0 0	
Ground Rent	14,486 0 0	
Storage Fees (Dangerous Petroleum Hut)	11 2 1	
Do. Petroleum Oil Godown	42 7 2	
Rent for the use of Petroleum Hut...	505 3 4	
		65,209 9 10
Export Sheds.		
Rent (Godowns)	25,980 0 0	
		25,980 0 0
Keamari Yard.		
Plinths or Platforms	16,322 13 0	
Storage Fees for the reclaimed area of the pool	585 7 10	
Rent of Temporary shed on reclaimed area of the pool ...	3,957 5 9	
Do. for the reclaimed area of pool	30,467 13 8	
		51,333 8 3
Wharves at Keamari.		
Tolls and Charges	17,93,871 13 10	
Charges on troops	23,095 0 0	
Storage Fees	5,998 1 4	
Fees for night work	42,526 0 0	
Cranage Fees	1,15,528 11 9	
Berth Fees (Tonnnage)	71,701 3 0	
Electric Light Fees	5,675 0 0	
Godown Rent...	1,400 0 0	
		20,59,795 13 11
Carried forward Rs. ...	.....	24,76,305 12 3

RECEIPTS.	Actual Receipts from 1st April 1909 to 31st March 1910.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	... ..	24,76,305 12 3
GENERAL ACCOUNT—(*continued.*)		
BUNDER PROPERTIES—(*continued.*)		
Import Yard.		
Additional Charges	2,00,892 12 2	
Warehouse Rent	27,093 7 10	
Removal and Delivery Charges	11,576 4 3	
Miscellaneous Receipts	370 14 8	
		2,39,933 6 11
Miscellaneous.		
House and Ground Rent	43,501 5 7	
Hire of Boats	1,400 0 0	
Quarry Fees	99 8 0	
Landing Explosives	4,004 9 0	
Sale of Mangrove Bushes	5,291 4 4	
Storage fee on explosives	580 14 0	
Sale of Sand	29 2 0	
Mooring Fees...	14,013 0 0	
Sale of Wharfage Fees Schedule	89 13 0	
Water Supply	79,062 4 4	
Sundry Receipts	10,320 4 7	
		1,58,392 0 10
Interest.		
Interest on Government Promissory Notes Reserve Fund account	56,766 2 1	
Interest on Government Promissory Notes, Provident Fund account	11,240 2 11	
Interest on Government Promissory Notes, Revenue Account, Ordinary	3,511 3 2	
Inrerest on Government Promissory Notes, 13 Lakhs Loan account	785 8 6	
Interest on Government Promissory Notes, 2 Lakhs Loan account	160 6 8	
Interest on Government Promissory Notes, 4½ Lakhs Loan account	872 13 0	
Interest on Government Promissory Notes, 14 Lakhs Loan 2nd Issue of 45 Lakhs Loan	1,575 10 0	
Interest on Fixed Deposits	4,358 0 7	
		79,269 14 11
Carried forward Rs. ...	.....	29,53,901 2 11

RECEIPTS.	Actual Receipts from 1st April 1909 to 31st March 1910.					
	Rs.	A.	P.	Rs.	A.	P.
Brought forward Rs. ...	.....			29,53,901	2	11
GENERAL ACCOUNT—(*continued.*)						
BUNDER PROPERTIES—(*continued.*)						
Pilotage Account.						
Pilotage, Transporting, and Pilots' Attendance Fees ...	1,85,795	0	0			
Sunday and Sunset Pilotage Fees	195	0	0			
Sundry Receipts (fines)	6	5	4			
				1,85,996	5	4
				31,39,897	8	3
Balance of Port Fund Account, transferred under Section 54 of the Karachi Port Trust Act, Statement No. 6.	.....			1,47,344	1	6
Total Revenue Account, Rs. ..	.....			32,87,241	9	9

KARACHI PORT TRUST.

Statement No. 4.

Statement showing details of the actual expenditure from Revenue from 1st April 1909 to 31st March 1910, on account of the general management of the Trust, and for working the various Bunder Properties, &c., made over to the Trustees.

EXPENDITURE.	Actual Expenditure from 1st April 1909 to 31st March 1910.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
GENERAL ACCOUNT.					
General Charges.					
Chairman, Vice-Chairman, Trustees and Sub-Committees' Fees	32,525 9 0	...	...		
Manager and Secretary's Office and Motor Car Establishments	55,657 0 11	...	...		
Manager and Secretary's Office Contingencies, Furniture, Clothing Typewriter, Duplicator, Ratpoison Repairs to Furniture and Furniture for Chairman's Office	...	...	9,141 10 3		
Engineering Establishment	60,103 0 9	...	...		
Charges for up keep of Clayton apparatus	...	...	236 4 6		
Contingencies, Travelling allowances, Medical aid, Rent Conveyance allowance, and Clothing charges to Port Engineer's Establishment ...	...	...	4,774 9 2		
Land rent and local cess on Plots purchased from Moolji Jetha and Sind Press Coy.	...	...	578 0 0		
Engineering Agent in London ...	...	...	4,383 9 2		
Law, Police, and Printing Charges ...	...	...	17,925 6 7		
Pensions and Gratuities, Bonus and Compassionate allowances	...	...	2,761 8 0		
Half pay to Mr. Jackson during voyage home	637 8 0	...	..		
Contribution to Dispensary, Chamber of Commerce, Schools and Hospital grain and Plague allowances ...	...	...	16,362 15 10		
Telephones Rent	...	...	2,067 5 9		
House rate, Halalcore and Sanitary cess paid for Port Trust property in Municial and Cantonment limits ...	...	...	10,966 12 0		
Rebate to North-Western Railway for Stores	...	...	2,305 0 0		
Carried forward Rs. ...	1,48,923 2 8	...	70,863 1 3		

Expenditure.	Actual Expenditure from 1st April 1909 to 31st March 1910.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs. ...	1,48,923 2 8	...	70,803 1 3		
GENERAL ACCOUNT—(*continued*).					
General Charges—(continued).					
Trustees' Contribution to the Provident Fund, including interest ...	...	...	29,445 3 5		
Water and Sanitation tax on Sind Press Coy.'s property	...	...	Cr. 161 1 0		
Advertising charges re Asst. Port Engineer, Office Furniture and second-hand typewriter for Port Engineer	...	...	222 12 9		
Inspection of the Harbour	...	...	4,040 10 3		
Advertising, Stamp duty and other expenses in connection with Loan ...	...	...	5,257 5 0		
Discount on loans	...	...	88,778 7 0		
Total General Charges ...	1,48,923 2 8	...	1,98,386 6 8	3,47,309 9 4	3,47,309 9 4
BUNDER PROPERTIES.					
Native Jetty.					
Establishment for Native Jetty and Warehouse	5,726 0 9	...	...		
Charges for Lighting, Lights, Sweepers on Native Jetty and Kitson Lamps	...	...	997 1 1		
Repairs to Native Jetty, Port Trust Office, Peons' quarters, Lyary, Hard Embankment, and Metalling Roads...	...	4,509 15 6	...		
Advertising, printing and Working of Native Jetty Warehouse	...	...	255 5 6		
	5,726 0 9	4,509 15 6	1,252 6 7	11,488 6 10	
"*Napier*" *Mole Boat Wharf.*					
Establishment	1,801 11 9	...	...		
Repairs to "Napier" Mole Boat Wharf Roadway; &c., Bridge and Chowky...	...	4,518 6 4	...		
	1,801 11 9	4,518 6 4	...	6,320 2 1	
Passenger Pier.					
Establishment	1,245 11 4	...	...		
Repairs to Passenger Pier, Roadway, &c.	...	418 4 5	...		
	1,245 11 4	418 4 5	...	1,663 15 9	
Railway Wharf.					
Establishment	547 7 9	...	...		
	547 7 9	...	...	547 7 9	
Carried forward Rs...	...	...	...	20,020 0 5	3,47,309 9 4

EXPENDITURE.	Actual expenditure from 1st April 1909 to 31st March 1910.				
	Establishment.	Maintenance and repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs A. P.	Rs. A. P.
Brought over—Rs. ...	...	...	...	20,020 0 5	3,47,309 9 4
GENERAL ACCOUNT—(*continued.*)					
BUNDER PROPERTIES—(*continued.*)					
Kerosine Oil Pier and Godowns.					
Establishment	1,728 0 0	...	...		
Repairs to Kerosine Oil Pier and Godowns	...	4,183 6 5	...		
Insurance, License fees and cost of spreading sleepers	...	...	514 0 3		
	1,728 0 0	4,183 6 5	514 0 3	6,425 6 8	
Bulk Petroleum Pier.					
Repairs to pitching round D. P. Hut	...	981 14 1	..		
License fees for Petroleum Hut at Keamari	...	...	56 0 0		
	...	981 14 1	56 0 0	1,037 14 1	
Sheds and Stocking Areas.					
Establishment	869 12 9	...	...		
	869 12 9	...	...	869 12 9	
Manora Bunder.					
Repairs to Manora Break Water, Tidal Instrument House, Powder Magazine and Pitching	...	1,750 6 11	...		
Repairs to West Beach Water Supply and Harbour Works Piers and Piers in Port Department	...	2,966 8 4	...		
Repairs to Roads, Railway lines, Graving Dock, Fencing Port Engineer's Workshop Yard and repairs to chimney	...	669 6 6	...		
Water supply to Port Engineer's Department at Manora	...	...	2,546 10 8		
Repairs to Coal Depot, and stone pitching	...	339 12 9	...		
	...	5,726 2 6	2,546 10 8	8,272 13 2	
Wharves at Keamari.					
Establishment	17,702 5 4	...	...		
Contingencies, typewriter and clothing charges	...	...	3,118 12 6		
Carried forward Rs. ...	17,702 5 4	..	3,118 12 6	36,625 15 1	3,47,309 9 4

Expenditure.	Actual Expenditure from 1st April 1909 to 31st March 1910.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs. ...	17,702 5 4	...	3,118 12 6	36,625 15 1	3,47,309 9 4
GENERAL ACCOUNT—(*contd.*)					
Bunder Properties—(*contd.*)					
Wharves at Keamari—(contd.)					
Working of Wharves, including labour stores & crane shifting gang	...	...	7,25,481 5 9		
Repairs to Pier and Wharves, Central Station, Staff quarters, Wharf Railway sidings and Wharf Inspector's Cabin	...	95,893 0 11	...		
Water Tax, Bonus to Establishment and putting up a partition ...	...	...	507 0 11		
	17,702 5 4	95,893 0 11	7,29,107 3 2	842,702 9 5	
Other Items at Keamari.					
Repairs to Native Village, Overbridge and Police quarters	...	7,343 12 11	...		
Water supply to Chief Engineer's Establishment...	...	...	744 0 0		
	...	7,343 12 11	744 0 0	8,087 12 11	
Import Yard.					
Establishment	15,842 13 3	...	...		
Contingencies and Clothing Charges	...	...	1,853 4 4		
Working of Import Yard, including Printing and other charges	...	...	1,95,686 12 9		
Lighting Import Yard with Washington Lamps and purchase of Paulins and Scantlings	...	...	10,273 2 3		
Repairs to Buildings, Sidings, Roads, Sheds and Warehouses and Maintenance and repairs to Railway sidings	...	7,751 5 7	...		
Conservancy	...	...	516 0 0		
Telephones Rent	...	...	400 0 0		
	15,842 13 3	7,751 5 7	208,729 3 4	2,32,323 6 2	
Export Yard.					
Establishment	949 12 6	...	...		
Repairs to Export and Sugar sheds...	...	2,428 10 1	...		
	949 12 6	2,428 10 1	...	3,378 6 7	
Other Items.					
Dredging the Harbour, Harbour Survey and lifting relaying and blasting in Moorings	...	...	1,53,721 4 5		
Repairs to Harbour Works Buildings, Superior Staff quarters Keamari Groyne; Water-Main and Buoys and chains	..	11,133 8 7	...		
Water Supply to Shipping (Municipality for water)	...	...	10,969 12 2		
Working of Dock	...	...	2,823 7 8		
Establishment for Launches, Boats, Conservancy and Chowkydars and Port Trust chain testing House Establishment	11,080 3 7	...	...		
	11,080 3 7	11,133 8 7	1,67,514 8 3		
Carried forward Rs. ...	...	...	...	11,23,118 2 2	3,4,7309 9 4

EXPENDITURE.	Actual Expenditure from 1st April 1909 to 31st March 1910.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs. ...	11,080 3 7	11,133 8 7	1,67,514 8 3	11,23,118 2 2	3,47,309 9 4
GENERAL ACCOUNT—(*contd*)					
BUNDER PROPERTIES—(*contd.*)					
Other Items—(contd.)					
Coal, Stores and Repairs for Launches, Boats, &c., and Huts at Kamari	...	...	8,224 7 8		
Total other Items	11,080 3 7	11,133 8 7	1,75,738 15 11	1,97,952 12 1	
Total Bunder Properties ...					13,21,070 14 3
Interest Account.					
Interest paid to Government... ...	...	...	55,057 2 2		
Interest paid to Debenture Holders...	...	...	4,20,695 1 4		
Total Interest Account ...	...	...	4,75,752 3 6	4,75,752 3 6	4,75,752 3 6
Sinking Fund Account.					
Annual Allotment to Sinking Funds.	...	...	2,20,557 0 0		
Total Sinking Funds Account...	...	...	2,20,557 0 0	2,20,557 0 0	2,20,557 0 0
Pilotage Account.					
Salaries of Assistant Port Officer and Office Establishment	10,759 0 8	...	...		
Telephones, Printing and Clothing Charges	...	..	3,165 3 7		
Pilots' Pay and Berthing Master's Pay and Establishment	39,833 14 11	..	..		
Boat Establishment of the Pilot Department	24,668 9 8	..	...		
Stores, Repairs, Water, Provisions, &c., for Pilot Department... ...	...	...	37,224 4 4		
Pilot Department Station and Conservancy Establishment	4,365 13 5	...	...		
Typewriter, Coal, Hoses and Hawsers for Pilot Department ...	...	...	6,642 9 4		
Medical aid, Pensions and Gratuities...	...	...	3,856 1 9		
Provident Fund, Board's Contribution and Interest	...	...	5,693 3 4		
Repairs to buildings	...	1,689 7 11	...		
Total Pilotage Account ...	79,627 6 8	1,689 7 11	56,581 6 4	1,37,898 4 11	1,37,898 4 11
Grand Total Rs. ...	...	...	...	...	25,02,588 0 0

KARACHI PORT TRUST.

Statement No. 5.

Statement of Expenditure on Harbour Improvements and Wharfage Work from the commencement up to 31st March 1910.

	Expended up to 31st March 1909.		Expended in 1909-1910.		Total up to 31st March 1910.	
Native Jatty.	Rs. A. P.		Rs. A. P.		Rs. A. P.	
Secretary's Office, Peon's quarters, Latrines, Cranes, Davits, Fire Engine and Fountain	47,083 12 1		7 9 3		47,091 5 4	
Improvement Works	1,63,252 2 10		67,493 14 2		2,30,746 1 0	
Sheds	2,08,989 6 2		Cr. 49 6 4		2,08,939 15 10	
Purchase of Properties	3,03,315 11 0		6,00,000 0 0		9,03,315 11 0	
"Napier" Mole Boat Wharf.						
Wharf Structure. Inspector's quarters, Fencing and Purchase of Sind Cotton Press Company's Property ...	3,18,945 15 11		.....		3,18,945 15 11	
Overbridge...	61,258 8 3		2,41,661 1 4		3,02,919 9 7	
Keamari Bunder.						
"Merewether" Pier, Godowns, Railway Lines, Rolling Stock, Cranes, Weigh-bridge and Fire Engine ...	11,43,490 9 9		2,86,626 10 0		14,30,117 3 9	
Staff quarters	1,29,416 13 9		33,574 3 8		1,62,991 1 5	
Ship Wharf Sheds, Railway Lines, Fencing and Boat Wharf ...	37,95,897 6 3		2,10,853 15 6		40,06,751 5 9	
Reclamation for Wharf Yard Sidings, Ship Wharf Extension and Railway Lines	28,72,731 6 6		Cr. 1,91,700 10 2		26,81,030 12 4	
Commissariat Pier and Central Station...	42,478 5 0		.....		42,478 5 0	
Roads and Railway Lines	99,959 3 10		69,318 14 7		1,69,278 2 5	
Miscellaneous Improvements	9,96,732 5 7		6,31,871 0 3		16,28,603 5 10	
Petroleum Pier, Warehouses, Embankment and Railway Lines... ..	2,19,796 12 6		2,640 12 3		2,22,437 8 9	
Native Village at Keamari	2,48,830 13 8		.....		2,48,830 13 8	
Plinths and Railway Lines in Keamari Yard	2,96,192 14 10		.....		2,96,192 14 10	
Additional Berths at Keamari	8,00,152 2 0		.....		8,00,152 2 0	
Water-Supply Works at Keamari ...	1,16,260 4 11		Cr. 45,071 13 10		71,188 7 1	
Import Yard.						
Import Yard and Miscellaneous Improvements	6,32,883 6 6		57 5 5		632,940 11 11	
Reclamation for new Import Yard ...	1,02,786 12 0		2,19,365 8 10		3,22,152 4 10	
Carried forward Rs. ...	126,00,454 13 4		21,26,649 0 11		1,47,27,103 14 3	

	Expended up to 31st March 1909.			Expended in 1909-1910.			Total up to 31st March 1910.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Brought forward Rs. ...	1,26,00,454	13	4	21,26,649	0	11	147,27,103	14	3
Export Yard.									
Export Yard and Miscellaneous Improvements	5,69,466	5	0	222	6	0	5,69,688	11	0
Reclamation for new Export Yard ...	6,917	13	1	4,93,618	14	9	5,00,536	11	10
Manora Properties.									
Tindal Observatory, Magazines for Explosives and Piers, Time Ball and other works	1,39,572	4	8	4,265	10	9	1,43,837	15	5
Light repairs to Break-Water, Subsidiary works Light-house and other Subsidiary works	86,264	11	7	.....			86,264	11	7
Port Officer's and Staff quarters School-house and additions to Office, &c. ..	1,65,563	7	1	3,769	2	4	1,69,332	9	5
Water-Supply Works, reclamation, Stone Facing and Buildings	1,13,976	11	10	1,903	14	0	1,15,880	9	10
Lights	1,14,399	3	3	1,530	7	4	1,15,929	10	7
Harbour Maintenance and Improvement Works.									
Dredging the Harbour	22,18,335	1	4	.....			22,18,335	1	4
Deepening and enlarging Channel ...	5,35,831	12	0	.....			5,35,831	12	0
Enlarging Dock for Hopper Dredger ...	1,30,601	5	1	.....			1,30,601	5	1
Removal of Deep-water Point and extension of East Groyne	3,51,313	13	7	.....			3,51,313	13	7
Dredging appliances, Steam Launches and Boats	29,64,446	15	3	14,502	6	1	29,78,949	5	4
Tools and Plant	2,95,637	0	3	58,260	5	3	3,53,897	5	6
Police quarters, Boundry and Landing Pillars	26,019	10	3	.....			26,019	10	3
Dredging *re* Improvement Works ...	80.570	8	5	90,671	13	11	1,71,242	6	4
Total Rs. ...	203,99,371	8	0	* 27,95,394	1	4	231,94 765	9	4

* For details *vide* Appendix **A** attached.

From Loans	Rs.	24,67,612	15 0
„ Depreciation and Replacement Fund ...	„	78,537	9 8
„ Revenue current	„	2,49,243	8 8
Total Rs.		27,95,394	1 4

KARACHI

No.

PORT FUND

RECEIPTS.	Total Actual Receipts from 1st April 1909 to 31st March 1910.
	Sundries.
	Rs. A. P.
PORT FUND ACCOUNT.	
Port Dues from Steamers	2,07,149 5 8
„ Coasting Craft	10,854 12 1
Measuring Fees...	1,214 0 0
Sundry Receipts	2,424 5 1
Total Rs. ...	2,21,642 6 10

PORT TRUST.

6.

ACCOUNT.

Expenditure.	Total Actual Expenditure from 1st April 1909 to 31st March 1910.		
	Establishment.	Maintenance and repairs.	Sundries.
PORT FUND ACCOUNT.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Salaries of Port Officer and Office Establishment	18,601 5 6	.....	.....
Port Officer's Office Contingencies Printing, Clothing and Water charges.	.....	.....	3,459 10 2
Boat Establishment of the Port Department	4,543 4 6	.....	.....
Stores Repairs and Provision for Port Department	.....	.....	10,908 2 7
Port Department and Conservancy Establishment	1,220 14 11	.....	.....
Stores, Coal, Flags and Stores for gas Buoy for Port Department	.....	.....	4,285 2 6
Light-house Establishment	4,504 2 8	.....	.....
Stores for Light-house	.....	.....	3,019 13 5
Stores for Signal Station, Break-water Light and Lighting Channel Buoys ...	.....	.....	3,943 8 9
Repairs to Light, Light-house, Lascars' quarters, Buildings, Observatory quarters, Seamen's Rest and steps and rails of tanks	.....	2,957 8 2	.....
Medical aid, Pensions and Gratuities ...	.....	.....	2,403 4 2
Telephones	.....	.....	717 8 0
Provident Fund—Board's Contribution and Interest	.....	.....	1,654 2 6
Quarantine Service	.....	.....	360 0 0
Observatory Establishment	1,859 10 1	.....	.....
Station Establishment	3,144 14 8	.....	.....
Stores for Observatory	.....	.....	360 13 8
Contribution to Port Health Officer's Salary his Establishment and his tony	.....	.....	5,020 15 1
Contribution, Insurance and Water charges for Seamen's Rest and Bonus to Establishment	.....	.....	1,333 8 0
	33,874 4 4	2,957 8 2	37,466 8 10
Balance Port Fund Account transferred to Karachi Port Trust Account, under Section 54 *vide* Statement No. 3 ...		74,298 5 4 1,47,344 1 6	
Total Rs. ...		2,21,642 6 10	

KARACHI

Summary of Traffic at all

Statement

Bunders.	Tons.				Pack	
	1908-09.	1909-10.	Increase.	Decrease.	1908-09.	1909-10.
Native Jetty	51,018	42,299	...	8,719	2,91,874	3,15,054
Napier Mole Boat Wharf	13,091	19,042	5,951	...	64,066	72,916
Pier and Wharves including Kerosine Oil Pier and Bulk Oil Pier ...	8,07,289	8,30,079	22,790	...	9,06,574	10,31,241
Boat Basin including Passenger Pier, Commissariat Pier and Railway Wharf	13,803	9,367	...	4,436	99 377	71,874
Other Bunders including Manora Bunder, Baba Island and Khada Bunder, etc.	59,135	44,832	...	14,303	3 885	3,130
Grand Total ...	9,44,336	9,45,619	28,741	27,458	13,65,776	14,94,215

PORT TRUST.

public landing places.

No. 7.

PORT.

AGES.		NUMBERS. ANIMALS, BIRDS, &c.				TOLLS AND CHARGES.	
Increase.	Decrease.	1908-09.	1909-10.	Increase.	Decrease.	1908-09.	1909-10.
						Rs. a. p.	Rs. a. p.
23,180	...	1	114	113	..	51,128 12 11	53,516 15 6
8,850	...	12	39	27	...	10,885 3 0	13,488 8 1
1,24,667	...	10,914	12,457	1,543	...	11,52,070 7 6	11,33,791 13 0
...	27,503	1,465	361	...	1,104	15,596 11 6	9,723 9 11
..	755	4	...	...	4	17,457 9 6	12,543 8 8
1.56,697	28,258	12,396	12,971	1,683	1,108	12,47,138 12 5	12,23,064 7 2

KARACHI

Summary of Traffic at all

Statement

Bunders.	EX					
	Tons.				Pack	
	1908-09.	1909-10.	Increase.	Decrease.	1908-09.	1909-10.
Native Jetty	1,13,353	1,04,714	...	8,639	1,66,255	2,14,832
Napier Mole Boat Wharf	27,651	35,910	8,259	...	66,722	93,232
Pier and Wharves including Kerosine Oil Pier and Bulk oil Pier	2,60,570	11,28,097	8,67,527	...	4,69,128	5,90,912
Boat Basin including Passenger Pier, Commissariat Pier and Railway Wharf	13,808	5,866	...	7,942	36,193	23,644
Other Bunders including Manora Bunder, Baba Island and Khada Bunder &c.	105	88	...	17	1,413	1,528
Grand Total ...	4,15,487	12,74,675	8,75,786	16,598	7,39,711	9,24,148

PORT TRUST.

Public landing places.

No. 8.

PORT.

AGES.		NUMBERS. ANIMALS, BIRDS, &c.				TOLLS AND CHARGES.	
Increase.	Decrease.	1908-09.	1909-10.	Increase.	Decrease	1908-09.	1909-10.
						Rs. A. P.	Rs. A. P.
48,577	...	114	63	...	51	77,431 0 7	79,993 4 9
26,510	...	340	612	272	...	18,778 2 10	24,884 15 5
1,21,784	...	8,104	12,074	3,970	...	2,96,101 3 0	9,34,605 3 2
...	12,549	960	265	...	695	9,167 12 0	4,548 10 4
115	...	...	...	...	...	122 9 9	123 0 2
1,96,986	12,549	9,518	13,014	4,242	746	4,02,300 12 2	10,44,155 1 10

KARACHI PORT TRUST.

APPENDIX A.

Detailed Statement of Espenditure on Harbour Improvements and Wharfage Works during 1909-10, as shown in Statement No. 5.

Particulars.	Expended during 1909-10. Rs. A. P.
FROM REVENUE.	
4 Shelter huts for gatemen at Keamari	300 0 0
10 Coal tubs for Pier and Wharves	900 0 0
Masonry wall backing at top of pitching to the remaining portion of Erskine and James Wharves	27,268 12 9
30 Ton Floating Crane	1,61,634 2 10
Dust bins for Keamari...	278 8 0
Urinals at Keamari	878 15 0
Construction of a Dispensary and quarters for Port Trust Medical Officer at Manora	3,762 12 4
One small Boat for steam Anchor Hoy	361 3 6
One Boat Trolly for life Boat, &c.	129 0 5
20 Staff units for Cranemen	4,215 13 11
Quarters for 8 lascars employed at Keamari in close proximity to their work	2,000 13 8
New winch for crane on Mooring Pier	213 5 3
New winch for sheerlegs	213 5 3
2 Bogies for troops and horse Gangways	1,500 0 0
One semaphore to be fitted on look out tanks	147 1 0
1 Small working trolly for sending stores to light house	104 12 6
4 New water meters for Keamari and all water pipes to be fitted to make the meters interchangeable	1,356 13 1
Quarters for 2 officers at Keamari ... ... (... ...	16,250 6 4
1 Barrack for 10 lascars of Pier and wharves	1,355 15 1
Cement Concrete covers to 11 water tanks	253 0 0
Automatic Acctyline Gas Buoy	6,814 7 8
6 Moorings on East side (Dredging)	40,800 0 0
Anchor Hoy for Port Department	7,259 14 8
Asstt. Wharf Superintendent's quarters with outhouse at Keamari ...	5,961 14 7
2 Cabin latrines for use of wharf and Yard staff	150 0 0
Extra Gangways and pontoons for troopships	415 7 0
Erection of a large 2 Armed semaphore, &c.	54 0 3
Flushing latrines at Keamari...	2,304 5 1
Laying of 6" water main	Cr. 50,291 3 0
Carried forward Rs. ...	2,36,593 11 2

Particulars.	Expended during 1909-10.
	Rs. A. P.
Brought forward Rs. ...	2,36,593 11 2
FROM REVENUE—(*contd.*)	
New Barges and Steam Tug	Cr. 128 11 5
New launch for Chief Engineer's Department	Cr. 21 1 9
One Anchor Boat for new side ladder Dredger, &c.	3 15 7
One Cutter for Port Department	77 12 8
One Jolly Boat for Port Department...	71 9 4
Purchase of Belt driver power hammer	3,718 10 0
Special emergency moorings	Cr. 0 2 0
Remodelling Pool Yard	222 6 0
Reclaiming area for Coal Depot for B. I. S. N. Coy.	1,650 14 0
Coal Depot	7 0 0
Godowns for storing goods at Native Jetty	Cr. 49 6 4
Printing platform for drawing office	6 6 0
Putting up a flushing light, &c.	1,530 7 4
Portable hand crane for Import Yard	57 5 5
Quarters for 2 Port Officers Clerk's at Keamari	11 0 0
Railway lines points and Crossings	2,609 8 5
Erection of a latrine and store room near the Asstt. Warf Suprintendent's Office	145 0 0
Extension of the dangerous Petroleum Godown	2,640 12 3
Fitting up of 5 stand pipes along the wharf, &c	96 8 0
Total Revenue Rs. ...	2,49,243 8 8
FROM DEPRECIATION AND REPLACEMENT FUND.	
4 New Cranes, Keamari Wharves	41,324 9 7
Renewal of Hydraulic Machinery at Keamari	19,571 10 0
New Boat for Hopper Dredger Wm. Price	254 10 9
Renewal of workshop Machinery at Manora	1,512 1 11
Repairs and Renewals of Boat Slip	2,416 7 2
Renewals of Mooring plant and mark buoys	6,822 9 1
Chain for Dredger Edward Jackson	4,627 5 6
Left hand propeller for S. T. "Richmond Crawford"	533 3 11
New Boiler and Engine for S. L. "Bee"	34 8 1
Electric Light renewals	4 15 2
4 two ton hand cranes for Native Jetty	7 9 3
New Boiler for Steam Launch "Maude"	1,427 15 3
Total Depreciation and Replacement Funds Rs. ...	78,537 9 8
Carried forward Rs. ...	3,27,781 2 4

Particulars.	Expended during 1909-10.
	Rs. A. P.
Brought forward Rs. ...	3,27,781 2 4
FROM 45 LAKHS LOAN.	
Wharf Construction	2,08,471 6 4
Crane Road	2,663 12 8
Alteration to present wharf face to straighten it, &c.	13,045 8 11
Wharf equipped with all necessary cranes, pipes, &c.	72,260 13 2
Additional Heavy lift crane	27,037 11 2
Hydraulic Power station	85,198 15 4
Electric Light Installation	35,211 2 10
Masonry retaining wall and steps for Boat Basin	2,01,734 3 8
Necessary reclamation (filling in)	Cr. 1,91,700 10 2
Dredging Passenger Boat Basin and Main Channel	19,805 12 3
Extension of the present N. M. B. wharf	Cr. 4,635 13 11
Road for the present do.	6,067 11 7
Steel pile Dolphin for present oil Pier	30,227 7 11
Approach to do.	64,045 9 6
Removal of the 5 wharf Export sheds and re-erection	3,588 15 0
Fencing	7,018 7 1
Dredging main Channel in front of berths	70,866 1 8
Relaying of Keamari Yard to serve the berths and plinths	1,95,978 3 1
Removal of Merewether Pier Head and 30 ton crane (new wharfage) ...	754 10 4
	8,47,640 0 5
FROM 50 LAKHS LOAN.	
EXPORT YARD.	
Reclamation of an area of 150 acres	4,93,618 14 9
Purchase of Municipal land	6,00,000 0 0
Diversion of Drain	34 11 0
New Iron Bridge for Chinna Creek	4 0 0
Diversion of Water pipes	3,862 8 1
IMPORT YARD.	
Reclamation, &c.	2,19,365 8 10
Removal and re-erection of Customs House	41,522 4 0
do. Port Trust Office	25,971 10 2
Overbridge for Mole Road	2,35,593 5 9
Total 50 Lakhs Loan Rs. ...	16,19,972 14 7
GRAND TOTAL Rs. ...	27,95,394 1 4

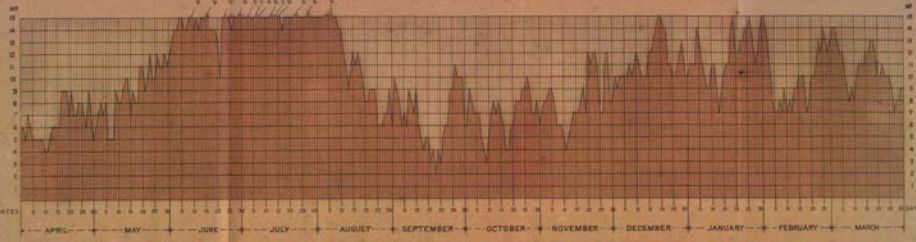
KARACHI PORT TRUST.

DIAGRAMS OF WHARVES AND MOORINGS.

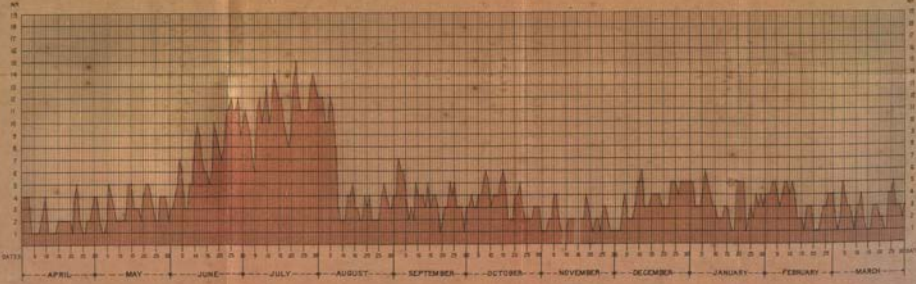
OCCUPIED BY STEAMERS IN 1909-1910.

SCALE:- HORIZONTAL 20 DAYS & VERTICAL 4 BERTHS TO THE INCH.

PIER AND WHARVES.



HARBOUR MOORINGS.



SCALE:- HORIZONTAL 20 DAYS & VERTICAL 4 MOORINGS TO THE INCH.

Graham Pelly
Chief Engineer,
Karachi Port Trust.

Chief Engineer's Office,
Karachi 24th June 1910.

3.

ADMINISTRATION REPORT

OF THE

KARACHI PORT TRUST

FOR

1910-1911.

PRINTED AT THE "MERCANTILE" STEAM PRESS, KARACHI, BY J. R. BUMBOATWALA.

133831

Members of the Board of Trustees of the Port of Karachi, on 31st March 1911.

1. H. C. MULES, Esq., M. V. O.—*Chairman.*
2. F. S. PUNNETT, Esq.— *Vice-Chairman.*

3. H. C. SPARKE, Esq.	Appointed by Government.
4. Major W. P. L. DAVIES, R. F. A.	
5. T. J. STEPHEN, Esq. (of The National Bank of India, Ltd.)	
6. W. U. NICHOLAS, Esq. (of Messrs. Anderson & Co.)	
7. AUG. THÖLE, Esq. (of Messrs. Volkart Brothers.)	Appointed by the Chamber of Commerce.
8. The Hon'ble Mr. M. de P. WEBB, C. I. E. (of Messrs. Forbes, Forbes, Campbell & Co., Ltd.)	
9. JAMES KENYON, Esq. (of Messrs. Sanday, Patrick & Co.)	
10. GIDUMAL LEKHRAJ, Esq.	Elected by the Municipality.
11. FRAMROZE E. PANTHAKEY, Esq.	

KARACHI PORT TRUST.

Administration Report for the year ending 31st March 1911.

I.—Revenue Receipts and Expenditure.

The Revenue Receipts and Expenditure for the year 1910-11 were as under:—

Revenue Receipts	Rs.	35,43,452	0 0
Expenditure	„	31,56,870	0 0
Surplus Rupees ...		3,86,582	0 0

The Revenue Receipts were the highest ever realized since the constitution of the Trust exceeding the next best year (1909-10) by Rs. 2,56,211.

II—Expenditure by appropriation from other funds.

The Expenditure met by appropriation from other funds is detailed below:—

			Rs.
Opening balance on 1st April 1910...			3,48,001
Add—			
Appropriation from Depreciation and Replacement Fund			81,409
Difference between the cost price and sale price of G. P. Revenue Account *i. e.* profit			8,168
Recoupment of Advance on account of English materials and other Miscellaneous Advances ...			78,381
			5,15,959
Less—			
Expenditure from O. B.	Rs.	8,471	
„ from Depreciation and Replacement Fund	„	81,409	
Amount transferred to Reserve Fund	„	1,00,000	
			1,89,880
		Rs.	3,26,079
Add—			
Surplus 1910-11		„	3,86,582
Closing balance on 31st March 1911 ...		„	7,12,661

III.—Revenue and Expenditure—Details of.

The revenue of the year as above stated exceeded that of the previous year by Rs. 2,56,211 due to increase of Export trade, revision of rents of the Trustees' properties and salvage of S. S's. "Cresswell" and "Othello." The

Reserve Fund was increased by Rs. 1,00,000 and now stands at Rs. 21,25,474 the sanctioned limit being 25 lakhs. Revenue from the Wharves at Keamari amounted to Rs. 19,81,353 as against in the previous year Rs. 20,59,796 a decrease of Rs. 78,443 chiefly due to falling off in the Import trade principally in Railway materials coal and timber. The working expenses of the wharves were Rs. 7,92,090 as against those of the previous year Rs. 8,42,703 or a decrease of Rs. 50,613. The net financial result of the working was a decrease of Rs. 27,830.

The actual revenue expenditure exceeded that of the previous year by Rs. 2,21,984. The total expenditure on Capital Works from current revenue, opening balances, Depreciation and Replacement Funds and Loans amounted to Rs. 14,43,523 and is shown in detail in Appendix **A** to Statement No. 5.

Loan of Rs. 20 lakhs.

A loan of Rs. 20 lakhs nominal was raised in November 1910. The amount actually subscribed was Rs. 19,95,000 at an average rate of Rs. 93-9-5$\frac{17}{19}$. Unfortunately one heavy tender at favourable rates was put in too late for consideration after allotments had been made.

Capital Debt.

The Capital Debt, details of which are given in statement No. 1, was increased during the year by Rs, 38,93,157 and at the close of the year amounted to Rs. 1,86,69,127 as shown below :—

		Rs.
Debt on 1st April 1910		1,47,75,970
Deduct—		
Repayment during the year		96,843
		1,46,79,127
Amount received during the year—		
Balance (last instalment) of Sterling Loan...	Rs. 19,95,000	
20 lakhs loan of 1910 raised ...	„ 19,95,000	
	Rs.	39,90,000
Total on 31st March 1911...		1,86,69,127

IV.—Sinking Funds.

The Sinking Funds for repayment of the several loans stood at Rs. 22,10,766 and were distributed as follows on 31st March 1911 :—

Loans.	Government Paper Face value.	Fixed Deposit.	Cash.	Total.
			Rs. A. P.	Rs. A. P.
20 L. L. of 1892 ...	8,94,600	11,000	6,092 0 7	9,11,692 0 7
13 L. L.	3,89,300	6,000	52,011 1 3	4,47,311 1 3
2 L. L.	48,500	...	974 8 4	49,474 8 4
4½ L. L.	70,600	...	599 0 4	70,000 15 8
21 L. L.	2,94,500	4,000	1,402 4 8	2,99,902 4 8
45 L. L.	2,99,000	4,000	3,874 7 0	3,06,874 7 0
50 L. L. (£333,000) ...	1,12,000	...	514 9 7	1,11,485 6 5
20 L. L. of 1910 ...	...	...	14,025 0 0	14,025 0 0
Total ...	21,08,500	25,000	77,265 11 11	22,10,765 11 11

Depreciation & Replacement Fund.

An allotment of Rs. 90,000 was made to the Depreciation and Replacement Fund.

V.—Imports.

Imports showed a marked decrease in coal (67,393 tons) and Railway materials (119,109 tons) the decrease in coal is due to the North Western Railway finding it cheaper to supply areas hitherto supplied from Karachi from other ports. As to Railway material the item is a fluctuating one depending on the local requirements of the Railway. There was also a fall in oils both in case and bulk probably due to overstocking. 95,614 casks and cases and 11,857 tons respectively less than last year were imported.

Piece goods showed an increase of 29,755 packages and Petrol of 14,192 drums. The trade in this last article is likely to extend considerably with the passing of the rules for bulk storage thereof.

Exports.

Exports showed a considerable increase in grain (169,801 tons) cotton (10,021 bales) oil seeds (30,700 tons). The total export of grain was 1,147,862 tons as against 978,061 tons in the previous year.

Wheat is the principal article of export from Karachi and this is subject to fluctuations of great magnitude depending as the trade does upon the European demand, the Indian supply, and in some measure the superstitions of Indian merchants in the Punjab and Upper India. The total export of wheat was 989,596 tons against 837,282 tons in 1909-10 and a record of 1,380,000 tons in 1904-05.

VI.—Steamers entering the Port.

The number of vessels that entered the Port exclusive of vessels put back and fishing boats, was 3,211 with a tonnage of 17,48,655½ against 3,129 vessels and 17,38,000½ tons last year. The average tonnage of steamers was 1,839 against 1842 last year.

The number of steamers of all kinds entering the Port was 898 as against 896 last year. The tonnage of steamers entering the Port was 1,648,656 against 1,647,647 last year.

The number of vessels over 5,000 tons gross entering the Port was 123 against 86 last year.

470 ocean-going steamers entered and 463 left the port as against 464 and 461 last year.

The largest merchant vessel entering the Port was the S. S. "City of London" length 491 feet beam 58 feet and gross tonnage 8896 tons. The S. S. "City of Benares" drawing 28 ft. 4 in. was the deepest draught vessel visiting the Port.

Salvage of S.S. "Cresswell" and S. S. "Othello."

The vessels S. S's. Cresswell" and "Othello" went ashore on the Sind coast when bound for Karachi some 20 and 39 miles from the Port respectively. Both were eventually salved by the Port Trust and brought safe into harbour. The operations which were protracted, difficult, and at times dangerous, were conducted by Commander Wilson, R. I. M. Port Officer, Karachi. Government permitted his acceptance of an honorarium of Rs. 7,500 from the Trustees and their officers and men employed were also suitably rewarded.

Rapid work at wharf berths.

There were several notable instances of rapid working at the wharves notable even at Karachi admittedly a port enabling very rapid loading and discharging. The S. S. "Queda" discharged 6839 tons of sugar in 47 hours on one occasion and 5804 tons in 38 hours on another. The S. S. "Trojan" took 6300 tons on board in 45 hours and the Simoon 5728 tons in 41 hours.

Largest cargo shipped.

The largest cargo shipped was 9405 tons in the S. S. "Patrician".

Loading and discharge rates.

The minimum rate of loading and discharging entitling a vessel to keep her place at the wharf was 750 tons per diem for 5 hatches and 650 tons for 4 hatches. Since the close of the year these rates have been raised to 850 and 750 tons respectively.

VII.—Services rendered to vessels.

The usual services were rendered to vessels entering and leaving the Port as to piloting in and out, berthing, mooring, swinging etc. etc.

Foreign vessels.

Of 80 Foreign vessels 39 were German and 26 Austrian.

Largest number of vessels at wharf on any one day.

The largest number of sea-going steamers in port on any day was 24 the available accommodation being 18 wharf berths and 19 moorings.

Draught of vessels.

45 vessels drawing 26 feet and over used the Port against 36 last year. The increase in draught of vessels coming to Karachi is steady and although at present the channel is sufficiently deep no doubt the time is coming when the Trustees will have to consider this subject in view of the fact that the wharfage piles are not long enough to admit of dredging to a much greater depth than at present.

Detentions.

14 vessels were detained in the stream for 8 days awaiting accommodation at the wharf against 78 vessels and 237 days in the last year.

Accidents.

No accidents of importance occurred in the harbour.

VIII.—Ships of Royal Navy, Royal Indian Marine and Indian Troop Service.

The following ships of the Royal Navy, Royal Indian Marine, and Indian Troop Service Transports visited the Port.

Royal Navy.

H. M. S. "Sheik" (3 timess.)
H. M. S. "Panther" (twice.)
H. M. S. "Tamil" (twice.)
H. M. S. "Miner II"
H. M. S. "Muzbee"
H. M. S. "Karanja"
H. M. S. "Mashona"
H. M. S. "Harold"
H. M. S. "Espiegle"

All these except the Espiegle used the Port Trust dry Dock for cleaning and painting.

Royal Indian Marine.

R. I. M. S. "Hardinge" (3 times.)
R. I. M. S. "Dufferin" (3 times.)
R. I. M. S. "Northbrook" (3 times.)
R. I. M. S. "Lawrence"
R. I. M. S. "Minto"
R. I. M. S. "Palinurus"
R. I. M. S. "General Brackenbury"

Indian Troop Service Transports.

S. S. "Rewa" (3 times.)
S. S. "Dangola"

Trooping.

4 Home Transports and 9 Troopships of the Royal Indian Marine embarked and disembarked 17,816 troops against 13,449 in the previous year. The work was done satisfactorily and no hitch of any kind occurred. During the ensuing trooping season the troops will be landed and shipped at and from the new Trooping Shed now almost completed which affords immensely improved accommodation in all respects.

Pilgrim ships.

3 Pilgrim ships arrived from Jeddah with 1677 pilgrims who were landed under the requisite medical and police supervision.

Pilot Service.

The Pilot Service was satisfactorily maintained.

Observatory and Time Ball.

The Director General of Observatories inspected the Observatory and Time Ball and found the instruments in a satisfactory state and the Time Ball working accurately.

New Steam Life Boat "Dorothy."

A new Steam Life Boat "Dorothy" practically a sister vessel to the "Helen" was ordered and has arrived since the end of the year. She forms a much needed addition to the Pilot Service Craft and cost Rs. 40,633.

IX.—Engineering Works.

The expenditure on works carried out by the Chief Engineer's Department and on the Engineering Establishment was as follows compared with last year :—

	1910-11.	1909-10.
	Rs.	Rs.
Current Revenue	... 5,46,760	8,54,228.
Appropriation	... 82,211	71,715.
Loans	. .14,65,468	24,67,613.
Total	... 20,94,439	33,93,556.

Purchases in England.

Rs. 2,59,391 were expended on the purchase of material etc., in England through the Board's Agent.

Loan works now under account.

The Loans at present under account as regards the improvement works in progress are, the 45 Lakh Loan of 1906, the 50 Lakh (Sterling Loan of 333,000) of 1909 and the 20 Lakh Loan of 1910. The original estimates were for an expenditure of Rs. 95,00,000 against the two former loans. Later this was found insufficient and revised estimates were prepared, submitted to, and approved by, Government amounting to Rs. 1,67,60,248 or an excess of Rs. 72,60, 248. For the present the Board decided that works costing Rs. 46,25,274 should be executed leaving Rs. 26,34,974 to be provided hereafter for works which could for the time being be held in abeyance. Consequently they solicited Government sanction to raise a loan of Rs. 50 lakhs by instalments commencing with Rs. 20 lakhs in 1910.

Sanction was accorded to raise Rs. 20 lakhs in 1910 which was done Consequently the improvement scheme loans under account up to 31st March 1911 amount to Rs. 115 lakhs leaving Rs. 30 lakhs still to be raised as required.

The total expenditure up to 31st March 1911 from the above loans amounts to Rs. 76,98,909 of which Rs. 14,65,468 were spent in the year under report.

The present state of improvement works.

The state of the improvements on 31st March 1911 may be briefly summed up thus.

Keamari Yard.

The Bulk Oil Pier and approach thereto, the Passenger Boat Basin with all its wharves and the whole line of the Eastern Wharfage have been completed. The Trustees have now 16 working wharf berths for large ocean-going steamers, one short berth (350 feet.) for Mail and Coasting steamers and 1 short berth (307 ft.) at the Bulk Oil Pier available as an emergency berth when not required for oil steamers or a total of 18 wharf berths as against 11 in 1900-01 and 13 in 1906-07.

The remodelling of the Keamari Yard as necessitated by the new double track North Western Railway Main line entrance has been completed and a considerable portion of the latest reclamation known as the "Lynn" Yard has been laid out for stacking areas.

A portion of the old Keamari Railway Yard (which the Port Trust have bought from the North Western Railway) has been handed over and laid out as stacking area and named the "Stowell" Yard. The areas available for storage amounted to some 310,000 sq. yards at the close of the year served by Railway lines.

New Import Yard.

Of this 42 acres were reclaimed by the end of the year and the order for the necessary shed material was placed in England.

The Overbridge on the Bunder Road for six lines of rails has been completed and was formally opened and named the "Hardinge" bridge by His Excellency the Viceroy of India on the 12th April 1911.

New Export Yard.

105 acres were reclaimed upto the end of 1910-11. The diverted Queen's Road and new Timber landing place had made good progress. The Storm water drain outlets passing under the North Western Railway main line embankment, entrance to Export Yard and Scandal Point Road was completed as also the Bridge on diverted Queen's Road to carry off water from the Wallace Road Storm drain.

Railway Bridge over Chinna Creek.

This bridge which is being built by the North Western Railway at the joint cost of the Port Trust and Railway made good progress. The estimated cost is Rs. 6,59,216.

Depreciation and Replacement Fund expenditure.

The expenditure under Depreciation and Replacement Fund amounted to Rs. 81,409. The principal item was Rs. 41,277 for 4 new 35 cwt Armstrong Cranes for the Keamari wharves. The actual expenditure from current Revenue and Opening Balance on Capital Works during the year was Rs. 49,809 and Rs. 8,471 respectively. None of these were of particular importance except the new Steam Life Boat already mentioned which cost Rs. 40,633.

X. Dredging operations.

The work done by the dredging fleet may be thus summarized.

Four dredgers worked and dredged 1,474,695 tons the expenditure being Rs. 2,51,377 as against 1,612,779 tons and Rs. 3,10,690 last year.

The dredged material was utilized on reclamation to the extent of 475,625 tons and the rest dumped at sea. The cost of the dredged material works out at $2\frac{3}{4}$ annas per ton as against 3 annas last year.

Annual Survey (47th) of the Harbour.

The annual survey of the Harbour (the 47th) was carried out as usual at a cost of Rs. 7,146, and report thereon submitted. The result was satisfactory.

XI. Hydraulic Cranes.

The Hydraulic cranes and machinery at Keamari worked fairly well throughout the year. There are however complaints of insufficient power when the wharf berths are full especially at berths 15,14,13,12 and the Board contemplate the early provision of a supplementary installation at the end of the wharfage near berth 15.

The number of Hydraulic cranes provided as compared with the previous year was:—

	1909-10.	1910-11.
35 Cwt.	70	85
14 ton	2	2
30 ton	1	1

30 ton Floating Steam Crane "Pahlwan."

The Floating 30 ton Steam Crane "Pahlwan" worked satisfactorily and is now in regular use.

Electric Light.

The wharves are lighted by electric light and as far as it goes the installation works satisfactorily. It is however insufficient in power to light the whole Yard at Keamari which is desirable especially in the busy season when night work involves considerable risk to those employed, in particular coolies who are extraordinarily careless in regard to danger from moving trains.

XII.—Changes in Board and Superior Establishment.

The following changes in the Board and superior establishment occurred during the year.

Messrs T. J. Stephen and W. U. Nicholas were re-appointed by Government for a further period of two years from 1st April 1910.

The Hon'ble Mr. M. de P. Webb, C. I. E., was re-elected and Mr. James Kenyon elected *vice* Mr. R. H. Ireland as Chamber of Commerce's Representatives on the Port Trust Board for a period of two years from 1st April 1910.

Mr. T. J. Stephen proceeded on 11 months' leave in April 1910 and Mr. J. Murray was appointed by Government in his stead. Mr. W. U. Nicholas was granted an extension of about 7 months from 8th May 1910 and Messrs J. I. Murray and L. B. Stephen were appointed to act for him.

Mr. James Kenyon proceeded on 6 months' leave and Mr. H. T. Robson was appointed by the Chamber of Commerce in his stead. The Hon'ble Mr. M. de P. Webb, C. I. E., went on about 7 months' leave from 29th July 1910 and Mr. G. M. Clayton was appointed by the Chamber of Commerce as their Representative.

Major B. St. J. Clarkeson was appointed by Government to act for Major W. P. L. Davies during his absence from 14th October to 4th November 1910.

Mr. Ghulamali G. Chagla resigned his seat on the Port Trust Board in October 1910 and Mr. Gidumal Lekhraj was appointed as a Municipal Representative.

Mr. A. T. Stowell was granted leave of absence from 10th February 1911 to 31st March 1911 and Mr. H. C. Sparke was nominated by the Manager, North Western Railway, as Railway's Representative during the absence of Mr. Stowell.

Mr. Raymond W. Cooper, the Secretary, proceeded on 6 months' leave in April 1910 and Mr. T. S. Downie, Wharf Superintendent, Keamari, was

appointed to act for him and Mr. A. Flynn was appointed to act as Wharf Superintendent, Keamari.

XIII—General Progress.

General Remarks.

The progress of the improvement works has been steady during the year.

Proposed new Port Trust Offices.

The condition of affairs at the end of the year was as last year. Government had not (and as far as is known has not yet) come to a decision regarding the new Customs House plans. The Trustees have determined to proceed with their own offices and the sanction of Government to the plan and estimate for the foundations having been received, this will shortly be commenced. Existing arrangements are awkward and uncomfortable and the general administration will be greatly facilitated when all the offices are under one roof, instead of as at present being some at Karachi, some at Manora and some at Keamari.

West Wharfage Scheme.

This scheme is still in abeyance and appears likely to remain so for some little time to come.

Elevators.

This matter has not proceeded. An application was made by a local firm for a site on the Board's premises for the erection of an elevator as a speculation but the Board declined to entertain it, and have so far seen no reason to depart from their declared policy of awaiting an actual practical demand from the trade and North Western Railway.

Financial position.

The financial position of the Board is sound and satisfactory and the Trustees see no reason to anticipate any check to the steady progress of the Port both as to its Import and Export trade.

Changing condition of Export trade.

The conditions of the Export trade have undergone a considerable change during the last few years and since the inauguration of the improvement schemes. The Trustees are now considering this and evolving a scheme which they hope will, while amply meeting the requirements of the trade, result in a largely decreased expenditure as compared with the estimates already framed. The result of their deliberations will in due course be submitted for the approval of Government.

Administrative changes.

Owing to the appointment of a full time Chairman the Board during the past year have effected administrative changes. The position of Manager and Secretary, Karachi Port Trust, has been abolished and the Officer who held it is now known as "Secretary, Karachi Port Trust." The Chairman has undertaken the general control of the Head Office and the conduct of all correspondence other than routine. The Wharf Superintendent has been made Head of a Department in direct subordination to the Chairman instead of as heretofore to the Manager and Secretary. The Secretary apart from his office duties retains the control of the Import Yard as Departmental Head.

Recognition of services of Departmental Heads.

The Board have pleaseure in recording their satisfaction with the work of all Heads of Departments and the general result of the year's working.

Papers attached.

The following appendices are attached.

Accounts	pp.	12 to 31
Details of Capital Works	„	32 to 34
Statistics of Imports at all public landing places ...	„	36 and 37
Do. Exports do. do. ...	„	38 and 39

Diagrams of wharves and moorings occupied by steamers in 1910-11.

H. C. MULES,
Chairman, Karachi Port Trust.

Karachi, 25th October 1911.

ACCOUNTS.

KARACHI PORT TRUST.

Revenue Account.

Revenue.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
Opening balance on 1st April 1910 ... { F. D. Receipts, Rs. 1,00,000 0 0 / Cash ... ... „ 2,48,001 4 4	3,48,001 4 4	Expenditure during 1910-11 (*vide* Statement No. 4)...	30,81,852 10 8
Revenue during 1910-11 (*vide* Statement No. 3)	35,43,451 13 2	Do. do. on Capital Works, (*vide* Statement No. 5)	Cr 1,03,354 4 5
Miscellaneous advances	1,722 7 3	Liquidation of Capital Debt, (*vide* Statement No. 1)	96,842 14 5
Suspense Account	78,818 7 5	Annual allotment to Depreciation and Replacement Fund	90,000 0 0
Difference between the cost and sale price of G. P. Notes of Revenue a/c.	8,168 3 4	Amount transferred to Revenue Fund...	1,00,000 0 0
Fixed Deposit Receipts taken	6,00,000 0 0	Cost of investment in F. D. Receipts	6,00,000 0 0
		Advance Account (Imprest Accounts)	2,160 0 0
		Closing balance on 31st March 1911. { F. D. Receipts, Rs. 7,00,000 0 0 / Cash ... „ 12,660 14 10	7,12,660 14 10
Total Rs. ...	45,80,162 3 6	Total Rs. ...	45,80,162 3 6

Depreciation and Replacement Fund Account.

Income.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
Opening balance on 1st April 1910... { Public Securities, Rs. 75,000 0 0 / Cash ... ... „ 30,549 7 0	105,549 7 0	Expenditure on works during 1910-11, (Statement No. 5)...	81,408 9 11
Interest on investment realized during 1910-11	2,641 13 6	Investment in Fixed Deposit Receipts	25,000 0 0
Annual allotment from Revenue	90,000 0 0	Closing balance on 31st March 1911. { G. P. Notes and F. D. Receipts.... Rs. 1,00,000 0 0 / Cash ... „ 16,782 10 7	1,16,782 10 7
Fixed Deposit Receipts taken	25,000 0 0		
Total Rs. ...	2,23,191 4 6	Total Rs. ...	2,23,191 4 6

KARACHI PORT TRUST.

Reserve Fund Account.

Income.	Amount.	Expenditure.	Amount
	Rs. A. P.		Rs. A. P.
Opening balance on 1st April 1910. { G. P. Notes and F. D. Receipts, Rs. 20,07,200 0 0 / Cash „ 9,343 12 0	20,16,543 12 0	Sale of Debenture Bonds	1,10,000 0 0
Amount transferred from opening balance	1,00,000 0 0	Cost of G. P. Notes purchased F. V. 2,28,200	2,15,879 0 0
By sale of Debenture Bonds F. V. Rs. 1,10,000 0 0	1,06,6 9 1 0	Closing balance on 31st March 1911 ... ... { G. P. Notes Rs. 21,25,400 0 0 / Cash „ 73 13 0	21,25,473 13 0
Purchase of G. P. Notes	2,28,200 0 0		
Total Rs. ...	24,51,352 13 0	Total Rs. ..	24,51,352 13 0

Provident Fund Account.

Income.	Amount	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
Opening balance on 1st April 1910. { Public Securities... ... Rs. 3,13,000 0 0 / Cash ... ... „ 39,369 1 9	3,52,369 1 9	Amount refunded during the year	19,444 15 8
Subscriptions received during the year...	65,442 3 7	Amount invested in F. D. Receipts	42,000 0 0
Fixed Deposit Receipts taken	42,000 0 0	Closing balance on 31st March 1911. { G. P. Notes & F. D. Rts. Rs. 3,55,000 0 0 / Cash „ „ 43,366 5 8	3,98,366 5 8
Total Rs. ...	4,59,811 5 4	Total Rs. ...	459,811 5 4

KARACHI PORT TRUST.

Extraneous Receipts and Payments.

Receipts.		Amount.	Expenditure.		Amount.
		Rs. A. P.			Rs. A. P.
Deposit Account.			**Deposit Account.**		
Opening balance on 1st April 1910.	G. P. Notes, F. D., Rts., &c. Rs. 1,07,025 0 0		Deposits refunded or adjusted during the year.	G. P. Notes, F. D., Rts., &c. Rs. 6,825 0 0	
	Cash „ 1,09,841 10 10	2,16,866 10 10		Cash „ 11,06,396 5 8	11,13,221 5 8
Deposit received during the year.	G. P. Notes, F. D., Rts., &c. Rs. 16,000 0 0		Closing balance on 31st March 1911.	G. P. Notes, F. D., Rts., &c. Rs. 1,16,200 0 0	
	Cash „ 11,06,146 9 4	11,22,146 9 4		Cash „ 1,09,591 14 6	A 2,25,791 14 6
	Total Rs. ...	13,39,013 4 2		Total Rs. ...	13,39,013 4 2
Unclaimed Wages & Interest.			**Unclaimed Wages & Interest.**		
Opening balance on 1st April 1910		48,452 13 6	Amount refunded during the year		44,746 9 11
Amount received during the year		53,447 5 7	Closing balance on 31st March 1911		B 57,153 9 2
	Total Rs. ...	1,01,900 3 1		Total Rs. ...	1,01,900 3 1

KARACHI PORT TRUST.

Statement No. 1.

Schedule of Capital Debts of Trustees on 31st March 1911.

PARTICULARS.	Date of expiry of the Loan.	ORIGINAL DEBTS.	PAID OFF. To 31st March 1910.	PAID OFF. From 1st April 1910 to 31st March 1911.	PRESENT DEBT.
DEBT DUE TO GOVERNMENT.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
10 Lakhs Loan. Bearing interest at 4½ per cent	31-3-1919	7,11,500 0 0	3,92,927 7 10	29,446 7 7	2,89,126 0 7
15¼ Lakhs Loan. Bearing interest at 4½ per cent	30-9-1921	15,50,000 0 0	7,07,602 12 3	57,396 6 10	7,85,000 12 11
				86,842 14 5	
Due to Government Rs. ...	...	.....	.....	.....	10,74,126 13 6
DEBENTURES.					
1884 at 5 per cent	1-4-1917	2,88,500 0 0	2,23,500 0 0	10,000 0 0	55,000 0 0
1892 at 4 per cent	1-3-1923	20,00,000 0 0	.....	.....	20,00,000 0 0
1897 at 4 per cent (1st issue of 13 L. L.)	1-4-1927	2,06,500 0 0	.....	.....	2,06,500 0 0
1897 at 4 per cent (2nd issued of 13 L. L.)	21-6-1928	10,93,500 0 0	.....	.....	10,93,500 0 0
1900 at 4 per cent	1-10-1931	2 00,000 0 0	.....	.....	2,00,000 0 0
1903 at 4 per cent	1-4-1934	4,50,000 0 0	.....	.....	4,50,000 0 0
1904 at 4 per cent (1st issue of 21 L. L.)	1-1-1936	10,00,000 0 0	.....	.....	10,00,000 0 0
1905 at 4 per cent (2nd „)	1-11-1935	11,00,000 0 0	.....	.....	11,00,000 0 0
1906 at 4 per cent (1st issue of 45 L. L.)	1-1-1937	6,00,000 0 0	.....	.....	6,00,000 0 0
1907 at 4 per cent (2nd „)	1-10-1937	14,00,000 0 0	.....	.. ...	14,00,000 0 0
1908 at 4 per cent (3rd „)	1-7-1938	11,00,000 0 0	.....	.....	11,00,000 0 0
1908 at 4 per cent (4th „)	1-10-1938	7,00,000 0 0	.....	. ....	7,00,000 0 0
1909 at 4 per cent (5th „)	1-4-1939	1,25,000 0 0	.....	.....	1,25,000 0 0
1909 at 4 per cent (6th „)	1-3-1939	5,75,000 0 0	...	.....	5,75,000 0 0
1909 at 4 per cent (Sterling loan of £ 3,33,000)	1-1-1940	49,95,000 0 0	.....	.....	49,95,000 0 0
1910 at 4 per cent 20 L. L. of 1910 ...	1-12-1940	19,95,000 0 0	.....	.....	19,95,000 0 0
		200,90,000 0 0	13,24,030 4 1		
Total Liquidated from 1st April 1910 to 31st March 1911	...	.....	.....	96,842 14 5	
Debt due to General Public, Rs. ...	...	.....	... .. .	.....	175,95,000 0 0
Total debt (Balance sheet), Rs. ...	...	.....	.....	.....	186,69,126 13 6

NOTE.—The Sinking Funds stood as under on 31st March 1911:—

Debenture Loan of	1892 20 L. L.	...	Rs.	9,11,692 0 7
„ „	1897 (13 L. L., 1st Issue)	...	„	76,512 6 4
„ „	1897 (13 L. L., 2nd Issue)	...	„	3,70,798 10 11
„ „	1900 2 L. L.	...	„	49,474 8 4
„ „	1903 4½ L. L.	...	„	70,000 15 8
„ „	1904 (21 L. L., 1st Issue)	...	„	1,42,826 15 6
„ „	1905 (21 L. L., 2nd Issue)	...	„	1,57,075 5 2
„ „	1906 (45 L. L., 1st Issue)	...	„	59,652 10 1
„ „	1907 (45 L. L., 2nd Issue)	...	„	1,11,236 5 1
„ „	1908 (45 L. L., 3rd Issue)	...	„	68,107 1 7
„ „	1908 (45 L. L., 4th Issue)	...	„	39,808 5 8
„ „	1909 (45 L. L., 5th Issue)	...	„	5,564 11 8
„ „	1909 (45 L. L., 6th Issue)	...	„	22,505 4 11
„ „	1909 Sterling Loan of £ 333,000	...	„	1,11,485 6 5
„ „	1910 20 L. L. of 1910	...	„	14,025 0 0
			Total Rs.	22,10,765 11 11

KARACHI PORT TRUST.

Statement No. 2.

Statement of Revenue and Expenditure thereagainst for the year ending 31st March 1911.

Service Heads.	Actuals.	Totals.
REVENUE.	Rs. A. P.	Rs. A. P.
Native Jetty "Napier" Mole and other Bunders at Keamari	3,40,380 14 9	
Export Sheds	27,648 0 0	
Pier and Wharves at Keamari	19,81,352 10 5	
Keamari Yard	1,57,588 4 10	
Import Yard	2,63,962 3 8	
Miscellaneous and Interest Account	4,34,667 7 7	
Pilotage Account	1,83,175 12 0	
	33,88,775 5 3	
Balance Port Fund Account, (Statement No. 6)	1,54,676 7 11	
Ordinary Receipts ...	35,43,451 13 2	
SPECIAL RECEIPTS.		
Opening Balance	8,471 1 5	
Depreciation and Replacement Fund Account	81,408 9 11	
Appropriation to Reserve Fund from O. B.	1,00,000 0 0	37,33,331 8 6
EXPENDITURE.		
General Charges	6,97,337 8 1	
Bunder Properties	12,74,501 11 8	
Interest Account	6,33,818 4 4	
Pilotage Account	1,32,921 2 7	
Sinking Funds	3,43,274 0 0	
Liquidation of Capital Debt	96,842 14 5	
Expenditure on Capital Works	Cr. 1,11,825 5 10	
Depreciation and Replacement Fund Transfer to—from Revenue	90,000 0 0	
Ordinary Expenditure ...	31,56,870 3 3	
SPECIAL EXPENDITURE.		
Opening Balance	8,471 1 5	
Depreciation and Replacement Fund	81,408 9 11	
Appropriation to Reserve Fund from O. B.	1,00,000 0 0	33,46,749 14 7
Surplus, Rupees ...	.....	3,86,581 9 11

KARACHI PORT TRUST.

Statement No. 3.

Statement showing details of the actual Revenue from 1st April 1910 to 31st March 1911, from the various Bunder Properties, &c., made over to the Trustees.

RECEIPTS.	Actual Receipts from 1st April 1910 to 31st March 1911.	
	Rs. A. P.	Rs. A. P.
GENERAL ACCOUNT.		
BUNDER PROPERTIES.		
Native Jetty.		
Tolls and Charges	1,59,446 13 11	
Coasting Craft Fees	103 7 6	
Cranage Fees	1,303 10 8	
Storage Fees	11,047 10 9	
Fees from Cargo Boats	1,762 12 0	
Hard Fees	9,588 2 6	
Fees for working overtime	402 0 0	
Godown Rent	672 0 0	
Removal and Delivery charges	1,171 3 0	
Warehouse Rent	3,354 15 11	
		1,88,852 12 3
"Napier" Mole Boat Wharf.		
Tolls and Charges	41,024 0 10	
Coasting Craft Fees	7,496 10 3	
Storage Fees	1,289 2 8	
Cranage Fees	71 10 0	
		49,881 7 9
Passenger Pier.		
Tolls and Charges	1,446 3 7	
Charges on Troops	415 0 0	
		1,861 3 7
Coasting Wharf.		
Tolls and Charges	14,742 4 4	
Cranage Fees	787 4 0	
Coasting Craft Fees	105 14 9	
Fees for working overtime	30 0 0	
		15,665 7 1
Carried forward Rs. ...	.....	2,56,260 14 8

RECEIPTS.	Actual Receipts from 1st April 1910 to 31st March 1911.					
	Rs.	A.	P.	Rs.	A.	P.
Brought forward Rs. ...	.....			2,56,260	14	8
GENERAL ACCOUNT—(*continued*).						
BUNDER PROPERTIES—(*continued*).						
Kerosine Oil Pier & Godowns.						
Tolls and Charges	17,517	3	4			
Coasting Craft Fees	232	15	0			
Storage Fees	9,514	10	9			
Fees for night work	23	0	0			
Godown rent	1,122	0	0			
				28,409	13	1
Bulk Petroleum Pier.						
Tolls and Charges	38,399	13	5			
Berth Fees Tonnage	1,233	0	0			
Fees for night work	325	0	0			
Ground Rent	14,741	0	0			
Storage Fees (Dangerous Petroleum Hut)	308	14	5			
Do. Petroleum Oil Godown	42	7	2			
Rent for the use of Petroleum Hut	660	0	0			
				55,710	3	0
Export Sheds.						
Rent (Godowns)	27,648	0	0			
				27,648	0	0
Keamari Yard.						
Plinths or Platforms	50,205	10	1			
Storage Fees for the reclaimed area of the pool	142	15	7			
Rent of Temporary shed on reclaimed area of the pool ...	1,814	8	0			
,, for use of Trooping Shed	700	0	0			
,, for the reclaimed area of pool	95,249	0	2			
,, ,, use of Stowell Yard	9,476	3	0			
				1,57,588	4	10
Wharves at Keamari.						
Tolls and Charges	17,18,509	8	6			
Charges on Troops	17,401	0	0			
Storage Fees	2,172	13	0			
Fees for night work	42,443	0	0			
Cranage Fees	1,08,090	0	11			
Berth Fees (Tonnage)	91,832	0	0			
Warehouse Rent	2	8	0			
Godown Rent	901	0	0			
Removal and Delivery Charges	0	12	0			
				19,81,352	10	5
Carried forward Rs. ...	.....			25,06,969	14	0

RECEIPTS.	Actual Receipts from 1st April 1910 to 31st March 1911.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	.....	25,06,969 14 0
GENERAL ACCOUNT—(*continued.*)		
BUNDER PROPERTIES—(*continued.*)		
Import Yard.		
Additional Charges	1,96,762 3 4	
Warehouse Rent	50,484 9 8	
Removal and Delivery Charges	16,462 3 10	
Cranage Fees	253 2 10	2,63,962 3 8
Miscellaneous.		
House and Ground Rent	49,653 2 6	
Water Supply	76,864 5 11	
Landing Explosives	2,893 8 6	
Storage fee on explosives	622 11 6	
Hire of Boats	80 0 0	
Mooring Fees	6,850 0 0	
Sale of Mangrove Bushes	9,000 0 0	
Sale of Wharfage Fees Schedule	59 6 0	
Sundry Receipts	9,734 11 0	
Salvage Fees S. S. "Cresswell"	42,417 2 2	
Salvage Fees S. S. "Othello"	59,704 15 3	
Difference between cost price and sale price of Securities	8,888 12 6	2,66,768 11 4
Interest.		
Interest on G. P. Notes Reserve Fund Account	71,710 8 8	
Interest on G. P. Notes Provident Fund Account ...	11,937 12 5	
Interest on Fixed Deposits.	84,250 7 2	1,67,898 12 3
Carried forward Rs. ...	.....	32,05,599 9 3

RECEIPTS.	Actual Receipts from 1st April 1910 to 31st March 1911.					
	Rs.	A.	P.	Rs.	A.	P.
Brought forward Rs. ...	.....			32,05,599	9	3
GENERAL ACCOUNT—(*continued*).						
BUNDER PROPERTIES—(*continued*).						
Pilotage Account.						
Pilotage, Transporting, and Pilots' Attendance Fees ...	1,83,205	0	0			
Sunday and Sunset Pilotage Fees	Dr. 30	0	0			
Fines Pilot Department	0	12	0			
				1,83,175	12	0
				33,88,775	5	3
Balance of Port Fund Account, transferred under Section 54 of the Karachi Port Trust Act, Statement No. 6	.....			1,54,676	7	11
Total Revenue Account, Rs. ...	.....			35,43,451	13	2

KARACHI PORT TRUST.

Statement No. 4.

Statement showing details of the actual expenditure from Revenue from 1st April 1910 to 31st March 1911, on account of the general management of the Trust, and for working the various Bunder Properties, &c., made over to the Trustees.

Expenditure.	Actual Expenditure from 1st April 1910 to 31st March 1911.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
GENERAL ACCOUNT.					
General Charges.					
Chairman, Vice-Chairman, Trustees and Sub-Committees' Fees... ...	51,106 11 0	...	...		
Head Office and Motor Car Establishments	64,728 10 11	...	...		
Head Office Contingencies, Furniture, Clothing, Typewriter, Rat-poison, Repairs to Furniture, Furniture for Chairman's Office and Fire Extinguishers	...	...	8,405 4 5		
Engineering Establishment	62,921 0 3	...	...		
Charges for up keep of Clayton apparatus	...	...	490 5 9		
Purchase of one Motor Car	...	...	6,645 11 2		
Contingencies, Furniture, Repairs to Furniture, Medical Aid, Rent, Conveyance allowance, and Clothing charges for Port Engineer's Department	...	...	3,952 12 11		
Land rent and local cases on Plots purchased from Moolji Jetha and Sind Press Coy.	...	...	320 14 0		
Engineering Agent in London ...	...	...	5,248 4 6		
Law, Police, and Printing Charges ...	...	...	19,153 11 9		
Pensions and Gratuities, and Compassionate allowance	...	...	2,076 12 7		
Contribution to Dispensary, Chamber of Commerce, and Hospital grain and Plague allowances, Tram hire and Compensation	...	...	5,177 0 4		
Telephones Rent	...	...	2,795 0 0		
House rate, Halalcore and Sanitary cess paid for Port Trust property in Municipal and Cantonment limits...	...	...	14,021 8 8		
Rebate to North-Western Railway for Stores	...	...	2,305 0 0		
Carried forward Rs. ...	1,78,756 6 2	...	70,592 6 1		

Expenditure.	Actual Expenditure from 1st April 1910 to 31st March 1911.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs. ...	1,78,756 6 2	...	70,592 6 1		
GENERAL ACCOUNT—(*continued*).					
General Charges—(continued).					
Trustees' Contribution to the Provident Fund including interest ...	...	...	32,328 3 9		
Rent and removal of the Port Trust Office	...	...	5,842 11 10		
Damage to a Barge and preparation for H. E. the Viceroy	...	...	135 6 0		
Inspection of the Harbour	...	...	2,276 5 9		
Advertising, Stamp duty, Printing and other expenses in connection with Loan	...	...	43,701 7 0		
Discount on loans	...	...	3,63,704 9 6		
Total General Charges ...	1,78,756 6 2	...	5,18,581 1 11	6,97,337 8 1	6,97,337 8 1
BUNDER PROPERTIES.					
Native Jetty.					
Establishment for Native Jetty and Warehouse	6,467 3 9	...	...		
Charges for lighting, N. J. and Municipal Sweepers on Native Jetty ...	...	...	1,662 8 2		
Repairs to Native Jetty, Port Trust Office, Peons quarters, and Lyari Hard Embank'ment	...	3,075 4 1	...		
Advertising, Printing, Working of Native Jetty and Warehouse and arrangements for Storage of defective packages	...	...	708 3 10		
	6,467 3 9	3,075 4 1	2,370 12 0	11,913 3 10	
"Napier Mole" Boat Wharf.					
Establishment	2,053 13 2	...	...		
Repairs to "Napier" Mole Boat Wharf Roadway, &c.	...	649 1 9	...		
	2,053 13 2	649 1 9	...	2,702 14 11	
Passenger Pier.					
Establishment	1,222 3 1	...	...		
Repairs to Passenger Pier, Roadway, &c.	...	563 14 0	...		
	1,222 3 1	563 14 0	...	1,786 1 1	
Coasting Wharf.					
Establishment	532 0 0	...	...		
	532 0 0	...	...	532 0 0	
Carried forward Rs. ...	...	...	...	16,934 3 10	6,97,337 8 1

Expenditure.	Actual expenditure from 1st April 1910 to 31st March 1911.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs. ...	...	...	...	16,934 3 10	6,97,337 8 1
GENERAL ACCOUNT—(*continued.*)					
BUNDER PROPERTIES—(*continued.*)					
Kerosine Oil Pier and Godowns.					
Establishment	1,721 14 8	...	...		
Repairs to Kerosine Oil Pier and Godowns and special repairs to Godowns	...	534 13 10	...		
Insurance, Water Tax and Scantling...	...	...	827 9 7		
	1,721 14 8	534 13 10	827 9 7	3,084 6 1	
Bulk Petroleum Pier.					
License fees for Petroleum Hut at Keamari	...	...	Cr. 56 0 0		
	...	...	Cr. 56 0 0	Cr. 56 0 0	
Sheds and Stacking Areas.					
Establishment	659 2 10	...	...		
	659 2 10	...	...	659 2 10	
Manora Bunder.					
Repairs to Manora Break Water, Tidal Instrument House, Powder Magazine and Pitching	...	3,124 15 9	...		
Repairs to West Beach Water Supply and Harbour Works Piers and Piers in Port Department ...	...	3,433 6 7	...		
Repairs to Roads, Railway lines Graving Dock, Coal Depot, and Fencing Port Engineer's Workshop Yard	...	809 0 5	...		
Water supply to Port Engineer's Department at Manora	...	...	2,668 13 4		
Renewing Peons quarters of Chief Engineer's Department	...	...	970 15 5		
	...	7,367 6 9	3,639 12 9	11,007 3 6	
Wharves at Keamari.					
Establishment	17,688 14 0	...	...		
Contingencies, Typewriter, Clothing, Lamps and Furniture	...	...	3,167 4 5		
Carried forward Rs. ...	17,688 14 0	...	3,167 4 5	31,629 0 3	6,97,337 8 1

Expenditure.	Actual Expenditure from 1st April 1910 to 31st March 1911.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs. ...	17,688 14 0	...	3,167 4 5	31,629 0 3	6,97,337 8 1
GENERAL ACCOUNT—(*contd.*)					
Bunder Properties—(*contd.*)					
Wharves at Keamari—(contd.)					
Working of Wharves, including labour, stores and crane shifting gang	...	...	6,85,778 6 10		
Repairs to Wharves, Central Station, Staff quarters, Wharf Railway sidings and Wharf Sweepers' Huts	...	82,361 13 0	...		
Water Tax, Stores and Wire Hawsers and re-erection of Tower Clock ...	...	...	3,093 9 1		
	17,688 14 0	82,361 13 0	6,92,039 4 4	7,92,089 15 4	
Other Items at Keamari.					
Repairs to Native Village, Overbridge and Police quarters... ...	...	6,656 9 6	...		
Water supply to Chief Engineer's Establishment and Keamari Village	...	...	734 0 0		
	...	6,656 9 6	734 0 0	7,390 9 6	
Import Yard.					
Establishment	16,108 1 11	...	...		
Contingencies and Clothing Charges...	...	...	1,616 11 0		
Working of Import Yard, Advertising, Printing and Typewriter ...	...	...	1,88,515 13 2		
Lighting Import Yard with Washington Lamps and purchase of Planks and Paulins	...	...	1,374 11 10		
Repairs to Buildings, Sidings and Roads	...	6,039 10 6	...		
Conservancy	...	...	516 0 0		
Telephones Rent	...	...	400 0 0		
	16,108 1 11	6,039 10 6	1,92,423 4 0	2,14,571 0 5	
Export Yard.					
Repairs to Export and Sugar sheds ...	...	2,637 10 4	...		
	...	2,637 10 4	...	2,637 10 4	
Other Miscellaneous Items.					
Dredging the Harbour and Harbour Survey...	...	...	1,80,381 12 9		
Repairs to Harbour Works Buildings, Keamari Groyne; Water-Main Buoys and chains and Maintenance of Floating Crane... ...	...	19,481 13 0	...		
Water Supply to Shipping (Municipality for water)	...	...	11,662 6 4		
Working of Docks	...	...	Cr.1,802 9 5		
Establishment for Launches, Boats, Conservancy and Chowkidars ...	10,377 2 9	...	...		
	10,377 2 9	19,481 13 0	1,90,241 9 8		
Carried forward Rs. ...	...	...	...	10,48,318 3 10	6,97,337 8 1

Expenditure.	Actual Expenditure from 1st April 1910 to 31st March 1911.											
	Establishment.			Maintenance and Repairs.			Sundries.			Total.			Grand Total.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Brought over Rs. ...	10,377	2	9	19,481	13	0	1,90,241	9	8	10,48,318	3	10	6,97,337	8	1
GENERAL ACCOUNT—(*contd.*)															
Bunder Properties—(*contd.*)															
Other Miscellaneous Items—(contd.)															
Coal, Stores and Repairs for Launches, Boats, &c.	...			...			6,082	14	5						
Total other Items	10,377	2	9	19,481	13	0	1,96,324	8	1	2,26,183	7	10			
Total Bunder Properties ...													12,74,501	11	8
Interest Account.															
Interest paid to Government... ...	...			...			51,269	1	7						
Interest paid to Debenture Holders...	...			...			5,82,549	2	9						
Total Interest Account ...	...			...			6,33,818	4	4	6,33,818	4	4	6,33,818	4	4
Sinking Fund Account.															
Annual Allotment to Sinking Funds...	...			...			3,43,274	0	0						
Total Sinking Funds Account ...	...			...			3,43,274	0	0	3,43,274	0	0	3,43,274	0	0
Pilotage Account.															
Salaries of Assistant Port Officer and Office Establishment	11,539	1	8	...			...								
Telephones, Printing and Clothing Charges	...			...			1,513	13	7						
Pilot's Pay and Berthing Master's Pay and Establishment	43,299	1	0	...			...								
Boat Establishment of the Pilot Department	26,046	15	7	...			...								
Stores, Repairs, Water, Provisions, &c., for Pilot Department ..	...			...			29,525	4	8						
Pilot Department Station and Conservancy Establishment	3,911	1	1	...			...								
Coal and Hoses for Pilot Department	...			...			5,183	5	9						
Medical aid, Pensions and Gratuities and Bonus to Establishment ...	...			...			3,957	13	11						
Provident Fund, Board's Contribution and Interest	...			...			6,259	5	4						
Repairs to buildings	...			1,685	4	0	...								
Total Pilotage Account ...	84,796	3	4	1,685	4	0	46,439	11	3	1,32,921	2	7	1,32,921	2	7
Grand Total Rs. ...	...			...			...			...			30,81,352	10	8

KARACHI PORT TRUST.

Statement No. 5.

Statement of Expenditure on Harbour Improvements and Wharfage Work from the commencement up to 31st March 1911.

	Expended up to 31st March 1910.	Expended in 1910-1911.	Total up to 31st March 1911.
Native Jetty.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Secretary's Office, Peons' quarters, Latrines, Cranes, Davits, Fire Engine and Fountain	47,091 5 4	Cr. 1 642 10 6	45,448 10 10
Improvement Works	2,30,746 1 0	Cr. 462 1 9	2,30,283 15 3
Sheds	2,08,939 15 10	422 15 6	2,09,362 15 4
Purchase of Properties	9,03,315 11 0	.....	9,03,315 11 0
"Napier" Mole Boat Wharf.			
Wharf Structure, Inspector's quarters, Fencing and Purchase of Properties	3,18,945 15 11	...	3,18,945 15 11
Overbridge	3,02,919 9 7	2,43,108 5 8	5,46,027 15 3
Keamari Bunder.			
"Merewether" Pier Godowns, Railway Lines, Rolling Stock, Cranes, Weigh-bridge and Fire Engine ...	14,30,117 3 9	68,266 11 5	14,98,383 15 2
Staff quarters	1,62,991 1 5	3,480 13 7	1,66,471 15 0
Ship Wharf Sheds, Railway Lines, Fencing and Boat Wharf	40,06,751 5 9	2,19,787 4 5	42,26,538 10 2
Reclamation for Wharf Yard Sidings, Ship Wharf Extension and Railway Lines	26,81,030 12 4	6,375 15 9	26,87,406 12 1
Commissariat Pier and Central Station...	42,478 5 0	.....	42,478 5 0
Roads and Railway Lines	1,69,278 2 5	27,908 13 1	1,97,186 15 6
Miscellaneous Improvements	16,28,603 5 10	4,42,193 8 6	20,70,796 14 4
Petroleum Pier, Warehouses, Embankment and Railway Lines ...	2,22,437 8 9	24,990 2 0	2,47,427 10 9
Native Village at Keamari	2,48,830 13 8	8,471 1 5	2,57,301 15 1
Plinths and Railway Lines in Keamari Yard	2,96,192 14 10	.....	2,96,192 14 10
Additional Berths at Keamari	8,00,152 2 0	... ..	8,00,152 2 0
Water-Supply Works at Keamari ...	71,188 7 1	.....	71,188 7 1
Import Yard.			
Import Yard and Miscellaneous Improvements	6,32,940 11 11	Cr. *7,99,824 6 5*	Cr. *1,66,883 10 6*
Reclamation for new Import Yard ...	3,22,152 4 10	2,03,462 7 7	5,25,614 12 5
Diversion of Lyari	.....	65,000 0 0	65,000 0 0
Sheds with platforms, Railway Lines and other works in the New Import Yard	.....	21,314 10 4	21,314 10 4
Carried forward Rs. ...	1,47,27,003 14 3	5,32,853 10 7	1,52,59,857 8 10

	Expended up to 31st March 1910.	Expended in 1910-1911.	Total up to 31st March 1911.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	1,47,27,003 14 3	5,32,853 10 7	1,52,59,957 8 10
Export Yard.			
Export Yard and Miscellaneous Improvements	5,69,688 11 0	2,001 7 7	5,71,690 2 7
Bridges, Drains, Roads, Reclamation &c., for new Export Yard	5,00,536 11 10	7,74,349 13 7	12,74,886 9 5
Manora Properties.			
Tidal Observatory, Magazines for Explosives, Piers, Time Ball and other works	1,43,837 15 5	.....	1,43,837 15 5
Light Repairs to Break-Water, subsidiary works Light-house and other subsidiary works	86,264 11 7	2,733 15 10	88,998 11 5
Port Officer's and Staff quarters, School-house and additions to Office, &c. ...	1,69,332 9 5	3,097 0 4	1,72,429 9 9
Water-supply Works, Reclamation, Stone Facing and Buildings	1,15,880 9 10	.....	1,15,880 9 10
Lights	1,15,929 10 7	.....	1,15,929 10 7
Harbour Maintenance and Improvement Works.			
Dredging the Harbour	22,18,335 1 4	.....	22,18,335 1 4
Deepening and enlarging channel ...	5,35,831 12 0	.....	5,35,831 12 0
Enlarging Dock for Hopper Dredger ...	1,30,601 5 1	.....	1,30,601 5 1
Removal of Deep-water Point and extension of East Groyne	3,51,313 13 7	.....	3,51,313 13 7
Dredging appliances, Steam Launches and Boats	29,78,949 5 4	53,450 14 9	30,32,400 4 1
Tools and Plant	3,53,897 5 6	6,895 1 0	3,60,792 6 6
Police quarters, Boundary and Landing Pillars	26,019 10 3	.....	26,019 10 3
Dredging *re* Improvement Works ...	1,71,242 6 4	68,141 0 0	2,39,383 6 4
Total Rs. ...	231,94,765 9 4	*14,43,522 15 8	246,38,288 9 0

* For details *vide* Appendix A attached.

From Loans	... Rs.	14,65,468 10 2
„ Depreciation and Replacement Fund ...	... „	81,408 9 11
„ Revenue current	... „	Cr. *1,11,825 5 10*
„ Opening Balance	... „	8,471 1 5
	Total Rs.	14,43,522 15 8

KARACHI
No.
PORT FUND

Receipts.	Total Actual Receipts from 1st April 1910 to 31st March 1911. Sundries. Rs. A. P.
PORT FUND ACCOUNT.	
Port Dues from Steamers	2,09,478 6 8
,, Coasting Craft	10,590 9 9
Measuring Fees	756 0 0
Sundry Receipts	3,919 10 5
Total Rs. ...	2,24,744 10 10

PORT TRUST,
6.
ACCOUNT.

EXPENDITURE.	Total Actual Expenditure from 1st April 1910 to 31st March 1911.		
	Establishment.	Maintenance and repairs.	Sundries.
PORT FUND ACCOUNT.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Salaries of Port Officer and Office Establishment	22,540 10 5	.....	.....
Port Officer's Office Contingencies, Printing, Clothing and Water charges, and Repairs to furniture	.. ...	.....	2,567 10 6
Boat Establishment of the Port Department...	4,732 1 9	.....	.....
Stores Repairs and Provision for Port Department	.....	.....	9,592 6 9
Port Department and Conservancy Establishments	699 2 4	.....	.....
Coal, Flags and Stores for gas Buoy for Port Department	.....	.....	2,302 10 7
Light-house Establishment	4,608 11 3	.....	.....
Stores for Light-house	.....	.....	1,629 7 3
Stores for Signal Station, Break-water Light, Lighting Channel Buoys and Pintch's Gas Buoy	.....	.....	2,861 1 11
Repairs to Light, Light-house, Lascars' quarters, Buildings, Observatory quarters, Seamen's Rest and Port Officer's Office at Keamari	.....	2,982 13 6	.....
Medical aid, Pensions and Gratuities... ...	.....	.....	2,292 11 5
Telephones	.....	.....	742 8 0
Provident Fund—Board's Contribution and Interest	.....	.....	1,408 2 8
Quarantine Service	.....	.....	360 0 0
Observatory Establishment	1,838 5 1	.....	.....
Station Establishment	3,211 14 10	.....	.....
Stores and repairs for Observatory	.....	.....	232 14 9
4 Morse Signal Lights...	.....	.....	Cr. 62 0 0
Contribution to Port Health Officer's salary, his Establishment and his tony	.....	.....	3,988 0 0
Renewing pipe line to Port Officer's Bungalow and out-houses	.....	.....	205 5 11
Contribution, Insurance and Water charges for Seamen's Rest and Bonus to Establishment	.....	.....	1,333 8 0
	37,630 13 8	2,982 13 6	29,454 7 9
		70,068 2 11	
Balance Port Fund Account transferred to Karachi Port Trust Account, under Section 54 *vide* Statement No. 3		1,54,676 7 11	
Total Rs. ...		2,24,744 10 10	

KARACHI PORT TRUST.

APPENDIX A.

Detailed statement of Expenditure on Harbour Improvements and Wharfage Works during 1910—11 as shown in Statement No. 5.

PARTICULARS.	Expended during 1910-11.
FROM REVENUE.	Rs. A. P.
New Steam Life Boat	40,632 14 7
Verandah and Porch on east side of Pilot's & Dredge Masters houses Nos. 7, 8 & 9	2,899 11 5
Quarters for 2 Officers at Keamari	744 7 6
Providing a bath room for the Light keeper	197 4 11
Trolly for the Wharf Superintendent	191 15 5
Weighing Machine	117 0 0
Cabin for Wharf Supervisor	204 4 1
3 Cabins for Customs Preventive Officers at Keamari	157 6 0
Flushing latrines at Keamari...	2,374 12 0
Filling in and levelling up of Plot B at Keamari	1,699 8 0
Alteration of shed A in Import yard...	166 9 7
Godowns for storing goods at N. J. with cranes	422 15 6
	49,808 13 0
Less—Part cost of 30 Ton Floating crane temporarily debited to Revenue during 1909-10 transferred to Loan during this year hence credit	Cr. 1,61,634 2 10
Total Revenue Rs. ...	Cr. 1,11,825 5 10
FROM OPENING BALANCE.	
Improvement of Keamari Village	8,471 1 5
Total Opening Balance Rs. ...	8,471 1 5
FROM DEPRECIATION AND REPLACEMENT FUND.	
Renewals of Mooring Plant and Mark Buoys	6,895 1 0
4 New cranes for Keamari wharves	41,276 12 4
One new Boiler for the Keamari yard Hydraulic Installation	10,114 0 4
New Boiler for S. B. Baori	4,314 4 7
Replating one of the 4 sailing Hopper Barges	3,371 10 6
	65,971 12 9
Carried forward Rs. ...	Cr. 1,03,354 4 5

PARTICULARS.		Expended during 1910-11 Rs.	A.	P.
	Cr.	1,03,354	4	5
Brought forward Rs. ...		65,971	12	9
FROM DEPRECIATION REPLACEMENT FUND—*(contd.)*				
Renewals of Hydraulic Machinery and Electric Light		6,784	12	3
Renewals of Workshop Machinery at Manora		2,733	15	10
New Boiler and Engine for S. L. "Alert"		3,799	8	4
New Boiler and Engine for S. L. "Midge"		1,331	0	3
New Boiler for S. L. "Maud"		14	5	8
24 Trollies and 3 Lorries for Import yard		786	0	0
Left hand propeller for L. T. "Richmond Crawford"	Cr.	12	13	2
Total Depreciation and Replacement Fund Rs. ...		81,408	9	11
FROM 45 LAKHS LOAN.				
Wharf construction	Cr.	4,937	4	7
Crane Road		83	3	2
Wharf equipped with all necessary cranes &c.		5,351	15	0
30 Ton Floating crane		1,71,416	5	11
Hydraulic Power Station		906	15	5
Boat Basin and Wharfing		2,11,655	6	6
Necessary Reclamation (filling in)		6,375	15	9
Relaying of Keamari yard to serve the Berths and Plinths		4,35,771	5	3
Dredging Passenger Boat Basin		50,541	0	0
Dredging main Channel in front of Berth		17,600	0	0
Trooping shed at No. 1 Berth...		7,464	11	0
Acquisition of necessary Properties		4,419	15	7
Alteration and Extension of present Mole Road		26	0	0
Steel pile Dolphin &c. for present oil Pier		24,990	2	0
Approach to Dolphin do.		27,799	9	11
Removal of the 5 present Wharf Export sheds and re-erection		2,001	7	7
Fencing		252	8	6
Electric Light Installation	Cr.	604	3	9
Total Rs. ...		9,61,115	1	3
Carried forward Rs. ..		9,39,169	6	9

PARTICULARS.		Expended during 1910-11.		
		Rs.	A.	P.
Brought forward Rs. ...		9,39,169	6	9
FROM 50 LAKHS LOAN.				
IMPORT YARD.				
Reclamation Import Yard		2,03,462	7	7
Diversion of Lyari or separate training Groyne		65,000	0	0
Accommodation for Fishermen's Landing		13,941	11	0
Shed with platforms		712	2	2
Railway Lines		64	3	0
New Port Trust Office	Cr.	1,642	10	6
Overbridge for Mole Road		97,229	13	1
Fencing		6,221	13	2
Diversion of Tramway		2,834	8	5
Compensation to Tramway		1,42,664	12	0
Diversion of water pipes		379	4	2
Contingencies and plant		374	13	0
Removal and re-erection of CustomsHouse	Cr.	462	1	9
Import Yard	Cr.	8,00,777	0	0
EXPORT YARD.				
Reclamation, &c., Export Yard		2,88,643	0	5
Mud backing to slope		272	5	9
Stone pitching to south of Reclamation		3,115	11	8
Diversion of Drain		57,779	7	6
Bridges over drains		86,332	14	6
Moiety of cost of China Creek Bridge		3,00,088	14	0
Diversion of Queen's Road		38,117	7	9
Total Rs. ...		5,04,353	8	11
GRAND TOTAL Rs. ...		14,43,522	15	8

KARACHI

Summary of Traffic at all

Statement

Bunders.	IM					
	Tons.				Pack-	
	1909-1910.	1910-1911.	Increase.	Decrease.	1909-1910.	1910-1911.
Native Jetty	42,299	43,766	1,467	...	3,15,054	3,78,396
Napier Mole Boat Wharf..	19,042	15,045	...	3,997	72,916	82,788
Pier and Wharves including Kerosine Oil Pier and Bulk Oil Pier ...	8,30,079	6,62,976	...	1,67,103	10,31,241	9,40,677
Boat Basin including Passenger Pier and Coasting Wharf	9,367	9,534	167	...	71,874	1,03,900
Other Bunders including Manora Bunder, Baba Island and Khudda Bunder	44,832	32,172	...	12,660	3,130	1,531
Grand Total ...	9,45,619	7,63,493	1,634	1,83,760	14,94,215	15,07,292

PORT TRUST.

public landing places.

No. 7.

PORT.

AGES.		NUMBERS.				TOLLS AND CHARGES.	
Increase.	Decrease.	1909-1910.	1910-1911.	Increase.	Decrease.	1909-1910.	1910-1911.
63,342	...	114	1	...	113	53,516 15 6	68,707 2 3
9,872	...	39	80	41	...	13,488 8 1	11,894 1 1
...	90,564	12,457	8,786	...	3,671	1133791 13 0	8,76,816 6 5
32,026	...	361	396	35	...	9,723 9 11	13,533 1 4
...	1,599	4	...	...	4	12,543 8 8	9,399 13 9
1,05,240	92,163	12,975	9,263	76	3,788	1223064 7 2	9,80,350 8 10

KARACHI

Summary of Traffic at all

Statement

Bunders.	EX					
	Tons.				Pack-	
	1909-1910.	1910-1911.	Increase.	Decrease.	1909-1910.	1910-1911.
Native Jetty	1,04,714	96,249	...	8,465	2,14,832	2,53,752
Napier Mole Boat Wharf..	35,910	39,095	3,185	...	93,232	1,24,658
Pier and Wharves including Kerosine Oil Pier and Bulk Oil Pier ...	11,28,097	13,48,644	2,20,547	...	5,90,912	6,57,048
Boat Basin including Passenger Pier and Coasting Wharf	5,866	1,037	...	4,829	23,644	26,889
Other Bunders, including Manora Bunder, Baba Island, and Khudda Bunder etc.	88	121	33	...	1,528	403
Grand Total ...	12,74,675	14,85,146	2,23,765	13,294	9,24,148	10,62,750

PORT TRUST.

Public Landing places.

No. 8.

PORT.

AGES.		NUMBERS.				TOLLS AND CHARGES.	
Increase.	Decrease.	1909-1910.	1910-1911.	Increase.	Decrease.	1909-1910.	1910-1911.
38,920	...	63	536	473	...	79,993 4 9	81,253 2 7
31,426	...	612	611	...	1	24,884 15 5	29,129 15 9
66,136	...	12,074	11,111	...	963	9,34,605 3 2	1094372 6 2
3,245	...	265	916	651	...	4,548 10 4	2,655 6 7
...	1,125	...	...	...	...	123 0 2	86 11 4
1,39,727	1,125	13,014	13,174	1,124	964	1044155 1 10	1207497 10 5

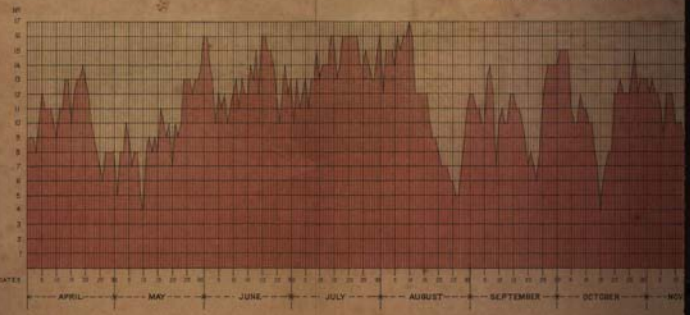
KARÁCHI PORT TRUST.

DIAGRAMS OF WHARVES AND MOORI

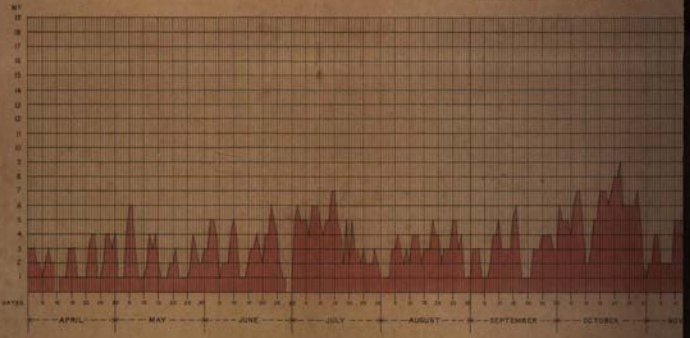
OCCUPIED BY STEAMERS IN 1910—19

SCALE:—HORIZONTAL 20 DAYS & VERTICAL 4 BERTHS.

PIER AND WHARVES.



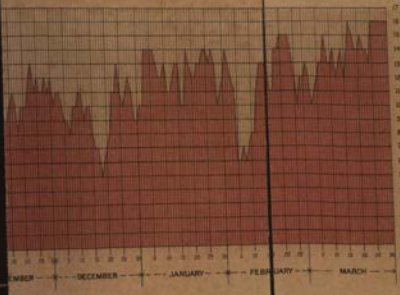
HARBOUR MOORINGS.

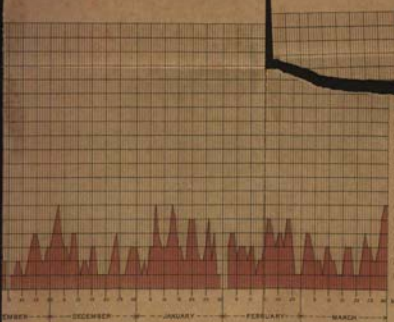


Chief Engineers Office
Karachi 25th May 1911.

SCALE:—HORIZONTAL 20 DAYS & VERTICAL 4 MOORINGS

NGS.
II.
TO THE INCH





Bahram R. Lam
M. Inst. C.E.
Chief Engineer,
Karachi Port Trust.

TO THE INCH

ADMINISTRATION REPORT

OF THE

KARACHI PORT TRUST

FOR

1911-12.

PRINTED BY J. R. BUMBOATWALA AT THE "MERCANTILE" STEAM PRESS, KARACHI.

Members of the Board of Trustees of the Port of Karachi, on 31st March 1912.

1. H. C. MULES, Esquire, C. S. I., M. V. O.—*Chairman.*

2.	F. S. PUNNETT, Esq. (Collector of Customs)	Appointed by Government.
3.	H. C. SPARKE, Esq.	
4.	Major W. E. R. DICKSON, R. E.	
5.	T. J. STEPHEN, Esq., (of The National Bank of India, Ltd.)	
6.	W. U. NICHOLAS, Esq., (of Messrs. Anderson & Co.)	
7.	AUG. THOLE, Esq., (of Messrs. Volkart Bros.)	Elected by the Chamber of Commerce.
8.	The Hon'ble Mr. M. de P. WEBB, C. I. E., (of Messrs. Forbes, Forbes, Campbell & Co.)	
9.	JAMES KENYON, Esq. * (of Messrs. Sanday Patrick & Co.)	
10.	The Hon'ble Mr. Harchandrai Vishindas, B. A., LL. B.	Elected by the Municipality.
11.	Yusafali Allibhoy, Esq.	

KARACHI PORT TRUST.

Administration Report for the year ending 31st March 1912.

I.—Revenue Receipts and Expenditure.

The Revenue Receipts and Expenditure for the year 1911-12 were as under:—

	Rs.
Revenue Receipts	40,09,989
Expenditure	31,21,487
Surplus Rupees ...	8,88,502

The Revenue Receipts were again the highest ever realized since the constitution of the Trust exceeding those of 1910-11, the previous highest, by Rs. 4,66,537.

II.—Expenditure by appropriation from other funds.

The Expenditure met by appropriation from other funds is detailed below:—

	Rs.	Rs.
Opening balance on 1st April 1911		7,12,661
Add—		
Appropriations from Depreciation and Replacement Fund ...		59,347
Appropriations from Special Revenue ... ... (unexpended balance of Loans.)		19,975
Recoupment of advance on account of English Materials and other Miscellaneous Advances		1,04,717
Rs. ...		8,96,700
Less—		
Expenditure from Depreciation and Replacement Fund.	59,347	
Do. from Special Revenue	19,975	
Amount transferred to Reserve Fund	1,00,000	
Amount transferred to the Permanent Advance for the Chief Engineer's Stores	2,00,000	
		3,79,322
Rs. ...		5,17,378
Add—		
Surplus 1911-12		8,88,502
Closing balance on 31st March 1912 ...		14,05,880

III.—Revenue and Expenditure—Details of.

The Revenue of the year as above stated exceeded that of the previous year by Rs. 4,66,537 due to increase of export trade, revision of wharfage rates and rents of the Trustees properties. The Reserve Fund was increased by Rs. 1,00,000 and now stands at Rs. 22,25,474. The permanent advance for stores was also increased from Rs. 2,30,000 to Rs. 4,30,000. Revenue from the Wharves at Keamari amounted to Rs. 23,47,577 as against in the previous year Rs. 19,81,353 an increase of Rs. 3,66,224, chiefly due to increase in the exports of barley and grain which were brought about by the demand for cattle food stuffs in Europe owing to the drought.

The working expenses of the Wharves were Rs. 8,47,834 as against those of the previous year Rs. 7,92,090 or an increase of Rs. 55,744. The net financial result of the working was an increase of Rs. 3,10,480.

The actual revenue expenditure was less than that of the previous year by Rs. 5,397. The total expenditure on works from Current Revenue, Special Revenue, Depreciation and Replacement Funds and Loans amounted to Rs. 19,25,854 and is shown in detail in Appendix **A** to Statement No. 5.

Loan of Rs 10 Lakhs.

A Loan of Rs. 10 lakhs was raised on 16th September 1911, at par value.

Capital Debt.

The Capital debt, details of which are given in Statement No. 1 was increased during the year by Rs. 8,99,205 and at the close of the year amounted to Rs. 1,95,68,332.

Debt on 1st April 1911	Rs.	1,86,69,127
Deduct		
Repayment during the year	„	1,00,795
	„	1,85,68,332
Amount received during the year	„	10,00,000
Total on 31st March 1912 ...	„	1,95,68,332

IV.—Sinking Funds.

The Sinking Funds for repayment of several loans stood at Rs. 26,66,080 and were distributed as follows on 31st March 1912 :—

Loans.	Government Paper Face Value.	Fixed Deposits.	Cash.	Total.
20 L. L. of 1892	8,50,600	1,33,200	1,082 4 11	9,84,882 4 11
13 L. L.	3,29,800	1,56,100	2,756 0 10	4,88,656 0 10
2 L. L.	30,500	24,300	315 1 8	55,115 1 8
4½ L. L.	45,100	35,800	432 12 3	81 332 12 3
21 L. L.	2,01,000	1,50,700	2,162 11 9	3,53,862 11 9
45 L. L.	2,91,500	1,19,500	1,548 7 6	4,12,548 7 6
50 L. L. (Sterling Loan of £ 333,000)	1,12,000	1,09,800	93 0 7	2,21,893 0 7
20 L. L. of 1910)		56,200	187 1 9	56,387 1 9
10 L. L.	...	11,400	2 0 0	11,402 0 0
Total ...	18,60,500	7,97,000	8,579 9 3	26,66,079 9 3

V.—Depreciation and Replacement Funds.

An allotment of Rs. 60,000 was made to the Depreciation and Replacement Fund.

VI—Imports.

Imports again showed a marked decrease in coal (120,015 Tons) but at the time of writing there is every prospect of this trade reviving. Kerosine oils both bulk and case increased by 3,192 tons and 18,719 cases. Metals show an increase of 15,429 tons, petrol an increase of 19,484 drums and Piece goods an increase of 23,426 packages.

VII—Exports.

Exports show increase in grain (525,326 Tons) and all other items except Cotton and Oil seeds which decreased by 67,927 Tons and 85,054 tons respectively.

The Export in grain shows the record figures of 1,673,188 tons or 293,188 tons in excess of the figures for 1904-05 the previous record year.

VIII—Vessels entering the Port.

The number of vessels entering the Port exclusive of vessels put back and fishing boats, was 3,706 with a tonnage of 1,937,305 against 3,211 with a tonnage of 1,748,655½. The average tonnage of steamers was 1,971 against 1,836 last year, shown as 1,839 in error in last year's report.

The number of steamers of all kinds entering the Port was 914 against 898 last year. The tonnage of Steamers entering the Port was 1,800,581 against 1,648,656 last year.

The number of vessels over 5,000 tons gross entering the Port was 135 against 123 last year.

504 Ocean-going steamers entered and 514 left against 470 and 463 last year.

The largest merchant vessel entering the Port was the "City of Paris" length 493 feet beam 57½ feet and gross tonnage 9,191 tons. The S. S. "Toronto" drawing 28 ft. 8 in. was the deepest draught vessel leaving the Port.

Rapid Work at the Wharves.

Some of the more notable instances of rapid working at the wharves were :—

S. S. "Trevorian" loaded 6,990 Tons in 57½ hours.
S. S. "Rugbeian" „ 6,437 „ „ 49 „
S. S. "Garfield" „ 6,160 „ „ 40½ „

The S. S. "Onda" discharged 6,646 tons sugar in 41 hours.

The S. S. "City of Bombay" discharged 6,205 tons general cargo in 120 hours.

Largest cargo.

The largest cargo shipped was 11,328 tons in the S. S. "Knight Errant."

IX.—Services rendered to vessels.

The usual services were rendered to vessels entering and leaving the Port as to pilotage, berthing, mooring swinging, etc., etc.

Foreign vessels.

Of 88 Foreign vessels 37 were German and 31 Austrian.

Sea-going vessels.

The largest number of sea-going steamers in port on any day was 28, the available accommodation being 18 wharf berths and 20 moorings.

Draught of vessels.

67 vessels drawing 26 feet and over used the Port against 45 last year.

Vessels detained in the stream.

48 vessels were detained in the stream for 55 days awaiting accommodation at the wharves against 14 vessels and 8 days in the last year.

Accidents.

A collision occurred on 24th February 1912 between the I. G. T. S. "Patrick Stewart" which was proceeding to sea and the S. S. "Bassano." Both vessels were damaged but not seriously.

X.—Ships of the Royal Navy, Royal Indian Marine and Indian Troop Service.

The following ships of the Royal Navy, Royal Indian Marine and Indian Troop Service Transports visited the Port:—

Royal Navy.

H. M. S. "Harold" (twice).
H. M. S. "Tamil" (twice).
H. M. S. "Alert."
H. M. S. "Mashona."
H. M. S. "Muzbee."
H. M. S. "Espiegle."

Of these the "Harold," "Tamil" and "Mashona" availed themselves of the use of the Port Trust dry dock for cleaning and painting.

Royal Indian Marine.

R. I. M. S. "Hardinge" (3 times).
R. I. M. S. "Dufferin" (3 times).
R. I. M. S. "Palinurus" (twice).
R. I. M. S. "Lawrence."
R. I. M. S. "General Brackenbury."

Indian Troop Service Transport.

S. S. "Rewa" (Twice).
S. S. "Rohilla" (Twice).
S. S. "Islanda."
S. S. "Ujina."

Trooping. Four Home Transports, two transports for the Persian Gulf and six troopships of the Royal Indian Marine, embarked and disembarked a total of 18,489 troops and 558 horses and mules during the year.

The new Troopshed was used and proved satisfactory.

Pilgrim ships. 5 Pilgrim ships arrived from Jeddah and disembarked a total of 3,447 Pilgrims as against 3 ships and 1,677 pilgrims last year.

Pilot service. The pilot service was satisfactorily maintained.

Observatory and Time Ball. The Time Ball was correctly released automatically at 2 P. M., standard time, every week day in the year except on 6 occasions, when the ball was dropped by hand.

The Director-General of Observatories was unable to make his annual inspection of the observatory during the year.

XI.—Engineering Works.

The expenditure on works carried out by the Engineering establishment compared with last year's figures as under:—

		1911-12		1910-11.
Current Revenue	Rs.	6,42,709	Rs.	5,46,760.
Appropriations	„	79,322	„	82,211.
Loans	„	18,39,343	„	14,65,468.
Total Rs. ...		25,61,374	„	20,94,439.

Purchases in England. Rs. 4,16,792 were expended on the purchase of material, etc., in England through the Board's Agent.

Loan works now under account. The Loans at present under account as regards improvement works in Progress are 45 Lakh Loan of 1906, the 50 Lakh (Sterling Loan of £ 333,000) of 1909, the 20 Lakh Loan of 1910 and 10 Lakh Loan of 1911, aggregating Rs. 125 Lakhs.

Total expenditure upto 31st March 1912 from the above loans amounts to Rs. 95,38,252/ of which Rs. 18,39,343/ were spent in the year under report.

Further revised estimates of the Improvement Scheme under the altered heads "Keamari Export Yard," Mansfield Import Yard and "Thole Produce Yard" were submitted to Government in April 1912 and have received its approval under Government Resolution No. 411, dated 8th June 1912, Marine Department.

The present state of Improvement works.

The state of the Improvements on the 31st March 1912, was as under :—

Keamari Yard.

The Trooping shed and the Through booked goods shed were completed and brought into use by the Military and Railway departments respectively. The short berth (return wharf) after being equipped with cranes was used for coasting steamers. An area of about 8,500 square yards was reclaimed by Port Trust and leased to Government for the New Detention Camp at a monthly rental of Rs. 150. The sum of Rs. 4,93,127 was paid to the North-Western Railway in September 1911 for the purchase of their old Keamari Yard.

New Import Yard.

Almost all the English materials for the New Import Sheds arrived and good progress was made with the erection of the sheds. Two were practically completed and the 3rd and 4th half finished by the end of the year. Excavation for foundation and pile driving for the New Port Trust Office were in progress. Reclamation to the extent of 54,658 brass of sand filling was done during the year.

Export Yard.

The reclamation for this yard was almost completed. The diversion of the Queen's road was completed and the road handed over to the Municipality.

XII.—Dredging Operations.

The work done by the dredging fleet may be summarized as follows:—

Three dredgers worked throughout the year and dredged 1,048,490 tons a a cost of Rs 2,23,385 against 1,474,695 tons last year for Rs 2,51,377.

The dredged material was utilized on reclamation to the extent of 321,900 tons the balance being dumped at sea. The cost works out at $3\frac{1}{2}$ annas per ton as against $2\frac{3}{4}$ annas last year.

48th Annual Harbour Survey.

The 48th Annual Survey of the Harbour was carried out at a cost of Rs. 8,148 and the report thereon submitted to Government.

XIII.—Hydraulic Cranes.

The Hydraulic cranes and machinery at Keamari worked satisfactorily. Plans and estimates were prepared and approved by Government for the erection of additional power. A contract was let in January 1912.

The number of Hydraulic Cranes provided as compared with the previous year was:—

	1910-11.	1911-12.
35 cwt.	85	89
14 ton	2	2
30 ton	1	1

30 ton Floating Crane.

The floating crane "Pahlwan" continued to do good work.

XIV. Changes in Board and Superior Establishment.

The following changes in the Board and superior establishment occurred during the year:—

Name.	Particulars.
A Thöle, Esq.	Re-elected by the Chamber of Commerce on expiry of term of office on 31st March 1911. Proceeded on 6 months leave from 27th April 1911.
G. W. Wilson, Esq.	Elected by the Chamber of Commerce to act during the absence of Mr. Thöle.
F. S. Punnett, Esq. ...	Appointed by Government from 1st April 1911.
	Proceeded on 3 months leave from 7th April 1911. Absented himself from six consecutive Board's meetings and ceased to be a Trustee under Section 15A (*b*) of the Karachi Port Trust Act. Was re-appointed by Government on the resignation of Mr. Wolferston.
A. H. P. Wolferston, Esq. ...	Appointed by Government *vice* Mr. Punnett resigned from 5th December 1911.
Major W. P. L. Davies, R. F. A.	Appointed by Government from 1st April 1911.
	Proceeded on 2½ months leave. Absented himself from six consecutive Board's meetings and ceased to be a Trustee under Section 15 A (*b*) of the Karachi Port Trust Act.
Major Gwyn Thomas... ...	Was appointed by Government *vice* Major Davies. Resigned from 5th November 1911.
Major W. E. R. Dickson ...	Appointed Trustee by Government *vice* Major Gwyn Thomas.
The Hon'ble Mr. Harchandrai Vishindas B. A., LL. B.	Was elected by the Municipality from 1st April 1911.
	Proceeded on 4 months leave from 22nd April 1911.
Gidumal Lekhraj, Esq. ...	Was elected by the Municipality to act for the Hon'ble Mr. Harchandrai Vishindas, B. A., L.L. B.
James Kenyon, Esq.	Was elected by the Chamber of Commerce. Proceeded on 2 months and 15 days leave from 16th November 1911.
G. M. Clayton, Esq.	Was elected by the Chamber of Commerce to act for Mr. James Kenyon.
T. S. Downie, Esq., Wharf Superintendent, Keamari.	Was granted 3 months privilege leave from 16th June 1911 and Mr. A. Flynn was appointed to act for him.
Commander N. F. J. Wilson, R. I. M., Port Officer.	Was granted 90 days privilege leave from 10th July 1911 and Capt. H. Tronson, R. N. R. was appointed to act for him.
T. H. E. Coad, Esq., Port Engineer.	Was granted 3 months privilege leave and 3 months Special leave from 20th April 1911 and Mr. H. A. L. French was appointed to act for him.
Commander H. Tronson, R.N.R. (Retired) Asst. Port Officer	Was granted 6 months combined leave from 13th October 1911 and Mr. R. Humble Berthing Master was appointed to act for him.
Graham R. Lynn, Esq., Chief Engineer.	Was granted 20 days privilege leave from 17th November 1911 and Mr. Coad was appointed to act for him.

XV.—General Progress.

General Remarks.

New Port Trust offices.

The foundations for the New Port Trust offices were commenced and good progress was made before the close of the year.

Financial position.

The accounts of the Trust were examined by a special Auditor deputed by Government and at the same time by Messrs. A. F. Ferguson & Co., Chartered Accountants.

The Trustees are pleased to be able to record that Government "are glad to observe that the contention of the Trustees regarding the soundness of their financial position has been fully justified by the expert scrutiny to which their accounts have been submitted" and Messrs. A. F. Ferguson & Co. state "that in our opinion the position of the Karachi Port Trust is exceedingly sound and satisfactory."

West Wharf Scheme.

The Board have decided that this work must be pushed forward. At the time of writing the preparation of plans and estimates is under consideration for submission to Government.

Export Trade.

During the year under report it was decided that to meet the changed conditions of the Export Trade the stacking areas at Keamari should be retained for Exporters while Local Merchants should be provided for on the New Yard under construction near the Queen's Road.

Plans and estimates have been prepared, the sanction of Government and the acqueiscence of the North-Western Railway obtained and at the time of writing the completion of the New Yard may soon be looked forward to.

Retirement of Mr. Thole.

The following resolution was passed at a special meeting held on 10th April 1912:—

"The Board of Trustees deeply regret that Mr. Thole's permanent transfer to "England has necessitated the resignation of his seat on the Board. A member "of the Harbour Board in 1886 Mr. Thole was appointed a Trustee when the "Port Trust was first constituted in April 1887. Since then, a period of 25 "years, he has been continuously a member of the Board.

"His ripe experience, wide knowledge of the requirements of Karachi, "and business-like grasp of all subjects connected therewith, combined with "the keenest interest in the progress of the Port, have for many years past "rendered his advice and assistance of the greatest possible value to successive "generations of his colleagues and those who are members of the Board to-day "feel that they will sustain a heavy loss on his departure. He has the "satisfaction of knowing that the Port whose interests he has so indefatigably "served, has now at the moment of his retirement, surpassed all previous "records of revenue and is in a most prosperous and flourishing condition.

" In bidding Mr. Thole farewell, the Board wish him most heartily a long, " happy and prosperous continuance of the useful and honourable career which " he has pursued throughout his 32 years residence in Karachi and in order " permanently to associate his memory with the Port they propose to name their " New Produce Yard now under construction, 'The Thole Produce Yard.'"

Papers attached. *The following appendices are attached:—*

Accounts.

Details of Capital Works.

Statistics of Imports at all public landing places.

Do. Exports do do.

Diagrams of wharves and moorings occupied by steamers in 1911-12.

KARACHI,
24th October 1912.

H. S. LAWRENCE,
Ag. Chairman,
Karachi Port Trust.

ACCOUNTS.

KARACHI PORT TRUST.

Revenue Account.

Revenue.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs A. P.
Opening balance on 1st April 1911... F. D. Receipts, Rs. 7,00,000 0 0		Liquidation of Capital Debt, (*vide* Statement No. 1)	1,00,794 12 8
Cash... ... „ 12,660 14 10	7,12,660 14 10	Expenditure during 1911-12 (*vide* Statement No. 4)	29,53,503 14 3
Revenue during 1911-12 (*vide* Statement No. 3)	40,09,989 3 4	Do. do. on Capital Works, (*vide* Statement No. 5) ..	7,188 11 5
Imprest advances re-credited	60 0 0	Annual allotment to Depreciation and Replacement Fund	60,000 0 0
Suspense Account re-credited	1,13,349 12 5	Amount transferred to Revenue Fund	1,00,000 0 0
Fixed Deposit Receipts taken	4,00,000 0 0	Cost of investment in F. D. Receipts...	4,00,000 0 0
		Permanent advance for Chief Engineer's Stores	2,00,000 0 0
		Miscellaneous advances...	8,693 0 6
		Closing balance on 31st March 1912. F. D. Receipts, Rs. 11,00,000 0 0	
		Cash... ... „ 3,03,879 9 5	14,05,879 7 9
Total Rs. ...	52,36,059 14 7	Total Rs. ...	52,36,059 14 7

Depreciation and Replacement Fund Account.

Income.	Amount.	Expenditure.	Amount.
	Rs. A. P		Rs. A. P.
Opening balance on 1st April 1911 G. P. Notes and F. D. Receipts .. Rs. 1,00,000 0 0		Expenditure on works during 1911-12, (*vide* appendix B.)	59,346 9 6
Cash 16,782 10 7	1,16,782 10 7	Sale of Debenture Bonds	4,000 0 0
Interest on investment realized during 1911-12	3,362 8 4	Closing balance on 31st March 1912. G. P. Notes and F. D. Receipts ...Rs. 96,000 0 0	
Annual allotment from Revenue	60,000 0 0	Cash ... „ 24,758 9 5	1,20,758 9 5
Amount realized on account of a sale of Debenture Bonds	3,960 0 0		
Total Rs. ...	1,84,105 2 11	Total Rs. ...	1,84,105 2 11

KARACHI PORT TRUST.

Reserve Fund Account.

Income.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
Opening balance on 1st April 1911. { G. P. Notes and F. D. Receipts, Rs. 21,25,400 0 0 / Cash „ 73 13 0	21,25,473 13 0	Investment is fixed deposit receipt	1,00,000 0 0
Amount transferred from opening balance	1,00,000 0 0	Closing balance on 31st March 1912 ... ... { G. P. Notes & F. D. Rts. Rs. 22,25,400 0 0 / Cash „ 73 13 0	22,25,473 13 0
Fixed deposit receipt taken	1,00,000 0 0		
Total Rs. ...	23,25,473 13 0	Total Rs. ...	23,25,473 13 0

Provident Fund Account.

Income.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
Opening balance on 1st April 1911. { G. P. Notes & F. D. Rts. Rs. 3,55,000 0 0 / Cash ... ... „ 43,366 5 8	3,98,366 5 8	Amount refunded during the year	33,414 5 2
Subscriptions received during the year...	68,423 15 9	Sale of Debenture Bonds	60,000 0 0
Amount realized by sale of Debenture Bonds F.V. „ 60,000 0 0	58,425 0 0	Investment in F. D. Receipts	92,000 0 0
Fixed Deposit Receipts taken	92,000 0 0	Closing balance on 31st March 1912. { G. P. Notes & F. D. Rts. Rs 3,87,000 0 0 / Cash „ „ 44,801 0 3	4,31,801 0 3
Total Rs. ...	6,17,215 5 5	Total Rs. ...	6,17,215 5 5

KARACHI PORT TRUST.

Extraneous Receipts and Payments.

Receipts.			Amount.	Expenditure.			Amount.
			Rs. A. P.				Rs. A. P.
Deposit Account.				**Deposit Account.**			
Opening balance on 1st April 1911.	G. P. Notes F. D., Rts., &c.	Rs. 1,16,200 0 0		Deposits refunded or adjusted during the year.	G. P. Notes F. D., Rts., &c.	Rs. 8,700 0 0	
	Cash	„ 1,09,591 14 6	2,25,791 14 6		Cash	„ 12,17,542 8 6	12,26,242 8 6
Deposit received during the year.	G. P. Notes F. D., Rts., &c.	Rs. 11,500 0 0		Closing balance on 31st March 1912.	G. P. Notes F. D., Rts., &c.	Rs. 1,19,000 0 0	
	Cash	„ 12,30,851 1 5	12,42,351 1 5		Cash	„ 1,22,900 7 5	A 2,41,900 7 5
		Total Rs. ...	14,68,142 15 11			Total Rs. ...	14,68,142 15 11
Unclaimed Wages & Interest.				**Unclaimed Wages & Interest.**			
Opening balance on 1st April 1911			57,153 9 2	Unclaimed wages refunded during the year			97,887 2 9
Unclaimed wages received during the year			45,405 14 11	Unclaimed interest paid do.			42,870 0 0
Unclaimed interest			92,318 0 0	Closing balance on 31st March 1912.	Wages	Rs. 4,672 5 4	
					Interest	„ 49,448 0 0	B 54,120 5 4
		Total Rs. ...	1,94,877 8 1			Total Rs. ...	1,94,877 8 1

KARACHI PORT TRUST.

Statement No. 1.

Schedule of Capital Debts of Trustees on 31st March 1912.

PARTICULARS.	Date of expiry of the Loan.	Original Debts.	Paid Off. To 31st March 1911.	Paid Off. From 1st April 1911 to 31st March 1912.	Present Debt.
DEBT DUE TO GOVERNMENT.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
10 Lakhs Loan. Bearing interest at 4½ per cent	31-3-1919	7,11,500 0 0	4,22,373 15 5	30,786 7 7	2,58,339 9 6
15½ Lakhs Loan. Bearing interest at 4½ per cent	30-9-1921	15,50,000 0 0	7,64,999 3 1	60,008 5 1	7,24,992 7 10
Due to Government Rs. ...	...	.....	.....	90,794 12 8	9,83,332 0 10
Debt due to DEBENTURE holders.					
1884 at 5 per cent	1-4-1917	2,88,500 0 0	2,33,500 0 0	10,000 0 0	45,000 0 0
1892 at 4 per cent	1-3-1923	20,00,000 0 0	.....	.....	20,00,000 0 0
1897 at 4 per cent (1st issue of 13 L. L.)	1-4-1927	2,06,500 0 0	.....	.....	2,06,500 0 0
1897 at 4 per cent (2nd issue of 13 L. L)	21-6-1928	10,93,500 0 0	.....	.....	10,93,500 0 0
1900 at 4 per cent	1-10 1931	2,00,000 0 0	.....	.....	2,00,000 0 0
1903 at 4 per cent	1-4-1934	4,50,000 0 0	.....	.....	4,50,000 0 0
1904 at 4 per cent (1st issue of 21 L. L.)	1-1-1936	10,00,000 0 0	.....	.....	10,00,000 0 0
1905 at 4 per cent (2nd „)	1-11-1935	11,00,000 0 0	.....	.....	11,00,000 0 0
1906 at 4 per cent (1st issue of 45 L. L.)	1-1-1937	6,00,000 0 0	.....	.....	6,00,000 0 0
1907 at 4 per cent (2nd „)	1-10-1937	14,00,000 0 0	.....	.....	14,00,000 0 0
1908 at 4 per cent (3rd „)	1-7-1938	11,00,000 0 0	.....	.....	11,00,000 0 0
1908 at 4 per cent (4th „)	1-10-1938	7,00,000 0 0	.....	.....	7,00,000 0 0
1909 at 4 per cent (5th „)	1-4-1939	1,25,000 0 0	.....	.....	1,25,000 0 0
1909 at 4 per cent (6th „)	1-9-1939	5,75,000 0 0	.....	.....	5,75,000 0 0
1909 at 4 per cent (Sterling Loan of £ 3,33,000)	1-1-1940	49,95,000 0 0	.....	.....	49,95,000 0 0
1910 at 4 per cent 20 L. L. of 1910 ...	1-12-1940	19,95,000 0 0	.....	.....	19,95,000 0 0
1911 at 4 per cent 10 L. L. of 1911 ...	1-10-1941	10,00,000 0 0	.....	.....	10,00,000 0 0
Total liquidated from 1st April 1911 to 31st March 1912	...	210,90,000 0 0	14,20,873 2 6	1,00,794 12 8	
Debt due to General Public, Rs. ...	...	.....	.....	.....	185,85,000 0 0
Total debt as per (Balance sheet), Rs.	...	.....	.....	.....	195,68,332 0 10

NOTE.—The Sinking Funds stood as under on 31st March 1912:—

Debenture Loan of	1892	20 L. L.	Rs.	9,84,882 4 11
„	„	1897 (13 L. L., 1st Issue)	„	82,954 12 5
„	„	1897 (13 L. L., 2nd Issue)	„	4,05,701 4 5
„	„	1900 2 L. L.	„	55,115 1 8
„	„	1903 4½ L. L.	„	81,332 12 3
„	„	1904 (21 L. L., 1st Issue)	„	1,68,805 6 1
„	„	1905 (21 L. L., 2nd Issue)	„	1,85,057 5 8
„	„	1906 (45 L. L., 1st Issue)	„	74,360 5 4
„	„	1907 (45 L. L., 2nd Issue)	„	1,44,732 7 5
„	„	1908 (45 L. L., 3rd Issue)	„	93,726 15 6
„	„	1908 (45 L. L., 4th Issue)	„	55,949 3 11
„	„	1909 (45 L. L., 5th Issue)	„	8,395 5 0
„	„	1909 (45 L. L., 6th Issue)	„	35,384 2 4
„	„	1909 Sterling Loan of £ 333,000	„	2,21,893 0 7
„	„	1910 20 L. L. of 1910	„	56,387 1 9
„	„	1911 10 L. L. of 1911	„	11,402 0 0
			Total Rs. ...	26,66,079 9 3

KARACHI PORT TRUST.

Statement No. 2.

Statement of Revenue and Expenditure there against for the year ending 31st March 1912.

Service Heads.	Actuals.	Totals.
REVENUE.	Rs. A. P.	Rs. A. P.
Native Jetty "Napier" Mole Boat Wharf and other Bunders at Keamari	3,81,120 13 0	
Export Sheds	23,155 0 0	
Wharves at Keamari	23,47,577 5 11	
Keamari Yard	1,59,323 0 3	
Import Yard	2,71,165 10 9	
Miscellaneous and Interest Account	4,48,947 5 1	
Pilotage Account	1,98,370 9 0	
	38,29,659 12 0	
Balance Port Fund Account, (Statement No. 6)	1,80,329 7 4	
Ordinary Receipts ...	40,09,989 3 4	
SEPECIAL RECEIPTS.		
Opening Balance	3,00,000 0 0	
Depreciation and Replacement Fund Account	59,346 9 6	
Special Revenue.	19,974 14 6	43,89,310 11 4
EXPENDITURE.		
General Charges	2,96,601 2 9	
Bunder Properties	13,79,318 9 4	
Interest Account	7,53,204 13 10	
Pilotage Account	1,41,647 4 4	
Sinking Funds	3,82,782 0 0	
Liquidation of Capital Debt	1,00,794 12 8	
Expenditure on Capital Works	7,188 11 5	
Depreciation and Replacement Fund Transfer to—from Revenue	60,000 0 0	
Ordinary Expenditure ...	31,21,487 6 4	
SPECIAL EXPENDITURE.		
Special Revenue	19,974 14 6	
Depreciation and Replacement Fund	59,346 9 6	
Permanent advance for Chief Engineer's stores	2,00,000 0 0	
Appropriation to Reserve Fund from O. B.	1,00,000 0 0	35,00,808 14 4
Surplus, Rupees ...	.....	8,88,501 13 0

KARACHI PORT TRUST.

Statement No. 3.

Statement showing details of the actual Revenue from 1st April 1911 to 31st March 1912, from the various Bunder Properties, &c., made over to the Trustees.

RECEIPTS.	Actual Receipts from 1st April 1911 to 31st March 1912.	
GENERAL ACCOUNT.	Rs. A. P.	Rs. A. P.
BUNDER PROPERTIES.		
Native Jetty.		
Tolls and Charges	1,55,062 8 2	
Coasting Craft Fees	140 14 3	
Cranage Fees	1,030 12 10	
Storage Fees	8,763 2 11	
Fees from Cargo Boats	1,486 0 0	
Hard Fees	8,725 14 3	
Tolls on Fishing Boats	1,566 4 0	
Fees for working overtime	320 0 0	
Godown Rent	644 2 0	
Removal and Delivery charges	480 7 8	
Warehouse Rent	1,191 7 10	
		1, 79,411 9 11
"Napier" Mole Boat Wharf.		
Tolls and Charges	54,652 5 5	
Coasting Craft Fees	10,021 3 0	
Storage Fees	1,741 13 1	
Fees for working overtime	46 0 0	
Cranage Fees	38 12 0	
		66,500 1 6
Passenger Pier		
Tolls and Charges	1,869 8 0	
Cranage Fees	0 0 0	
Charges on Troops	377 0 0	
Fees for working overtime	177 0 0	
Storage Fees	1 14 10	
		2,425 6 10
Coasting Wharf		
Tolls and Charges	17,899 1 4	
Cranage Fees	1,257 0 0	
Coasting Craft Fees	153 14 0	
Fees for working overtime	30 0 0	
		19,339 15 4
Carried forward Rs....	.....	2,67,677 1 7

RECEIPTS.	Actual Receipts from 1st April 1911 to 31st March 1912.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs...	.....	2,67,677 1 7
GENERAL ACCOUNT—(*continued*).		
BUNDER PROPERTIES—(*continued*).		
Kerosine Oil Pier & Godowns.		
Tolls and Charges	35,247 10 5	
Coasting Craft Fees	127 15 9	
Storage Fees	10,956 6 9	
Godown rent	34 0 0	
		46,366 0 11
Bulk Petroleum Pier.		
Tolls and Charges	47,987 11 4	
Berth Fees Tonnage	2,153 0 0	
Fees for night work	1,063 0 0	
Ground Rent	14,631 0 0	
Storage Fees (Dangerous Petroleum Hut)	320 15 2	
Rent of dangerous Petroleum Hut	757 8 0	
Rent for the plot for the storage of Petrol	164 8 0	
		67,077 10 6
Export Sheds.		
Rent (Godowns)	23,155 0 0	
		23,155 0 0
Keamari Yard.		
Plinths or Platforms	33,337 0 0	
Stacking areas including Lynn yard	1,09,958 12 0	
Rent for the use of stowell yard	12,730 6 0	
Rent of Temporary shed on reclaimed area of the pool ...	2,993 4 0	
„ for Trooping Shed	280 10 3	
Storage on stacking area including Lynn yard	23 0 0	
„ „		
		1,59,323 0 3
Wharves at Keamari.		
Tolls and Charges	20,21,540 5 8	
Charges on Troops	19,080 0 0	
Fees for night work	58,910 0 0	
Cranage Fees	1,46,379 12 11	
Berth Fees (Tonnage)	99,718 4 3	
Godown Rent Merewether Pier	900 0 0	
Storage fees for wharves at Keamari	1,048 15 1	
		23,47,577 5 11
Carried forward Rs...	.....	29,11,176 3 2

RECEIPTS.	Actual Receipts from 1st April 1911 to 31st March 1912.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs....	.....	29,11,176 3 2
GENERAL ACCOUNT—(*continued*).		
BUNDER PROPERTIES—(*continued*).		
Import Yard.		
Additional Charges	2,30,957 11 3	
Warehouse Rent	28,502 4 0	
Removal and Delivery Charges	11,352 1 7	
Cranage Fees...	353 9 11	
		2,71,165 10 9
Miscellaneous.		
House and Ground Rent	55,642 6 7	
Water Supply	90,184 1 8	
Landing Explosives	3,465 3 6	
Storage fee on explosives	772 11 6	
Earnings of Barges and Launches	400 0 0	
Mooring Fees...	8,970 0 0	
Sale of Mangrove Bushes	11,619 0 9	
Sale of Wharfage Fees Schedule	32 0 0	
Sale of Sand	128 2 7	
Sundry Receipts	47,767 9 7	
		2,18,981 4 2
Interest.		
Interest on G. P. Notes Reserve Fund Account	76,310 15 10	
Interest on G. P. Notes Provident Fund Account ...	13,202 2 11	
Interest on Fixed Deposits	1,39,991 11 2	
Interest on Revenue Account	461 3 0	
		2,29,966 0 11
Carried forward Rs....	.....	36,31,289 3 0

RECEIPTS.	Actual Receipts from 1st April 1912 to 31st March 1911.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs....	.....	36,31,289 3 0
GENERAL ACCOUNT—*(continued)*.		
BUNDER PROPERTIES—*(continued)*.		
Pilotage Account.		
Pilotage, Transporting, and Pilots' Attendance Fees ...	1,97,972 8 0	
Sunday and Sunset Pilotage Fees	360 0 0	
Fines, Pilot Department	38 1 0	
		1,98,370 9 0
		38,29,659 12 0
Balance of Port Fund Account, transferred under Section 54 of the Karachi Port Trust Act. (Statement No. 6)	.....	1,80,329 7 4
Total Revenue Account, Rs....	.....	40,09,989 3 4

KARACHI PORT TRUST.

Statement No. 4.

Statement showing details of the actual expenditure from Revenue from 1st April 1911 to 31st March 1912, on account of the general management of the Trust, and for working the various Bunder Properties, &c., made over to the Trustees.

EXPENDITURE.	Actual Expenditure from 1st April 1911 to 31st March 1912.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
GENERAL ACCOUNT.					
General Charges.					
Chairman, Vice-Chairman, Trustees and Sub-Committees' Fees	51,261 11 0	...	...		
Head Office Establishment and Engineering Agent in London	67,799 12 1	...	...		
Head Office Contingencies, Furniture, Clothing, Rat-poison, and Lighting	...	...	8,828 6 6		
Engineering Establishment	63,090 10 4	..	...		
Charges for upkeep of Clayton apparatus	...	...	294 10 5		
Purchase of a new Typewriter ...	...	...	262 0 0		
Contingencies, Furniture, Repairs to Furniture, Medical Aid, Rent, Conveyance allowance, and Clothing charges for Port Engineer's Department	...	...	3,933 14 10		
Land rent and local cess on Plots purchased from Moolji Jetha and Sind Press Coy.	...	...	299 10 0		
Fees for reporting on K. P. Accounts...	..	...	750 0 0		
Law, Police, and Printing Charges ...	...	...	19,180 14 1		
Pensions and Gratuities, Honorarium and Compassionate allowance ...	...	...	2,767 2 10		
Contribution to Dispensary, Chamber of Commerce, and Hospital, grain allowance, Tram hire and Compensation	...	...	2,579 2 11		
Telephones Rent	...	...	2,900 0 0		
House rate, Halalcore and Sanitary cess paid for Port Trust properties in Municipal and Cantonment limits...	...	...	14,419 6 10		
Rebate to North-Western Railway for Stores	...	...	2,305 0 0		
Carried forward Rs. ...	1,82,152 1 5	.....	58,020 4 5		

Expenditure.	Actual Expenditure from 1st April 1911 to 31st March 1912.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs....	1,32,152 1 5	...	58,020 4 5		
GENERAL ACCOUNT—(*continued*).					
General Charges—(continued).					
Trustees' Contribution to the Provident Fund including interest ...	...	...	33,035 1 3		
Rent and removal of the Port Trust Office	...	...	5,400 0 0		
Inspection of Harbour	...	...	2,389 2 2		
Stamp duty and Printing expenses in connection with Loan	...	...	5,240 0 0		
Expenses re illumination on Coronation day and reception of H. E. the Viceroy	...	...	10,364 9 6		
Total General Charges Rs....	1,82,152 1 5	... ..	1,14,449 1 4	2,96,601 2 9	2,96,601 2 9
BUNDER PROPERTIES.					
Native Jetty.					
Establishment for Native Jetty and Warehouse	6,205 6 0	...	...		
Charges for lighting, N. J. and Municipal Sweepers on Native Jetty ...	...	..	2,069 7 0		
Repairs to Native Jetty, Embankment, Warehouse, &c.	...	3,227 15 11	...		
Advertising, Printing, Working of Native Jetty and Warehouse ...	...	...	191 15 1		
	6,205 6 0	3,227 15 11	2,261 6 1	11,694 12 0	
"Napier Mole" Boat Wharf.					
Establishment	2,095 3 3	...	...		
Repairs to "Napier Mole" Boat Wharf Roadway, &c....	...	6,036 6 11	...		
2 Kitson Lights for "Napier Mole" Boat Wharf	...	...	658 9 0		
	2,095 3 3	6,036 6 11	658 9 0	8,790 3 2	
Passenger Pier.					
Establishment	1,228 14 7	...	...		
Repairs to Passenger Pier, Roadway, &c.	...	557 10 5	...		
	1,228 14 7	557 10 5	.....	1,786 9 0	
Coasting Wharf.					
Establishment	500 0 0	...	...		
	500 0 0	.....	.....	500 0 0	
Carried forward Rs....	.....	.....	.....	22,771 8 2	2,96,601 2 9

Expenditure.	Actual expenditure from 1st April 1911 to 31st March 1912.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs...	...	...	...	22,771 8 2	2,96,601 2 9
GENERAL ACCOUNT—(*continued.*)					
BUNDER PROPERTIES—(*continued.*)					
Kerosine Oil Pier and Godowns.					
Establishment	1,853 9 6	...	...		
Special Repairs to Kerosine Oil Godowns	...	11,686 7 10	...		
Insurance, Water Tax and Scantling...	...	..	477 6 5		
	1,853 9 6	11,686 7 10	477 6 5	14,017 7 9	
Stacking Areas.					
Establishment	385 0 0	...	...		
	385 0 0	...	...	385 0 0	
Manora Bunder.					
Repairs to Manora Break Water, Tidal Instrument House, Powder Magazine and Pitching	...	1,191 11 10	...		
Repairs to West Beach Water Supply, Harbour Works Piers and Piers in Port Department ...	...	3,772 15 7	...		
Repairs to Roads, Railway lines, Graving Dock, and Fencing round Chief Engineer's Workshop Yard ...	...	487 3 6	...		
Water supply to Port Engineer's Department at Manora	...	...	2,821 3 0		
Erecting temporary sheds o/a plague at Manora	...	...	679 6 11		
Renewing Peons quarters of Chief Engineer's Department	...	...	1 8 6		
	...	5,451 14 11	3,502 7 5	8,954 6 4	
Wharves at Keamari.					
Wharf Establishment and Crane shifting gang...	24,321 11 2	...	...		
Contingencies, Clothing, Lamps and Furniture	...	...	2,629 9 11		
Labour and Working of Wharves ...	...	...	7,18,977 1 5		
Stages, Stretchers, Buckets and Fenders	...	...	930 15 10		
Repairs to Wharves, Central Station, Staff quarters, Wharf Railway sidings and Wharf Sweepers' Huts	...	98,330 2 0	...		
Bonus to Establishment	...	...	78 0 0		
Water Tax, Stores and Wire Hawsers, re-erection of Tower Clock and Temporary Office	...	...	2,566 1 6		
	24,321 11 2	98,330 2 0	725,181 12 8	8,47,833 9 10	...
Carried forward Rs .	.....	.....	.....	8,93,962 0 1	2,96,601 2 9

Expenditure.	Actual Expenditure from 1st April 1911 to 31st March 1912.				
	Establishment.	Maintenance and repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs. ...	...	...	...	8,93,962 0 1	2,96,601 2 9
GENERAL ACCOUNT—(*contd.*)					
Bunder Properties—(*contd.*)					
Other Items at Keamari.					
Native Village Establishment ...	497 0 0	...	...		
Repairs to Native Village, Overbridge, Police quarters and renaud plastering houses	...	10,886 14 8	...		
Water supply to Chief Engineer's Establishment and Keamari Village	...	...	754 0 0		
	497 0 0	10,886 14 8	754 0 0	12,137 14 8	
Import Yard.					
Establishment	21,198 9 9	...	...		
Contingencies and Clothing Charges ...	...	...	2,040 4 3		
Working of Import Yard, Advertising, Printing and Typewriter ...	...	...	1,95,012 8 2		
Lighting Import yard with Washington Lamps, purchase of Paulins and furniture	...	...	4,157 14 2		
Repairs to Buildings, Sidings and Roads	...	4,528 5 9	...		
Filling up hollows and levelling Roads	...	...	2,067 12 0		
Conservancy	...	...	516 0 0		
Telephones Rent	...	...	400 0 0		
	21,198 9 9	4,528 5 9	2,05,094 6 7	2,30,821 6 1	
Export Yard.					
Repairs to Export and Sugar sheds ...	...	1,622 12 10	...		
	...	1,622 12 10	...	1,622 12 10	
Other Miscellaneous Items.					
Dredging the Harbour and Harbour Survey...	...	...	1,89,387 5 2		
Repairs to Harbour Works Buildings, Keamari Groyne; Water-Main, Buoys and chains and Maintenance of Floating Crane	...	20,942 0 6	...		
Water Supply to Shipping (Municipality for water)	...	...	13,113 3 8		
Working of Dock	...	...	Cr. 521 7 7		
Establishment for Launches, Boats, Conservency and Chowkidars ...	10,711 7 11	...	...		
	10,711 7 11	20,942 0 6	2,01,979 1 3		
Carried forward Rs...	...	...	...	11,38,544 1 8	2,96,601 2 9

Expenditure.	Actual Expenditure from 1st April 1911 to 31st March 1912.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs.	10,711 7 11	20,942 0 6	2,01,979 1 3	11,38,544 1 8	2,96,601 2 9
GENERAL ACCOUNT—(*contd*)					
Bunder Properties—(*contd.*)					
Other Miscellaneous Items—(contd.)					
Coal, Stores and Repairs for Launches, Boats, &c., and Lifting relaying and Blasting in Moorings	...	...	7,141 14 0		
Total other Items Rs.	10,711 7 11	20,942 0 6	2,09,120 15 3	2,40,774 7 8	
Total Bunder Properties Rs.					13,79,318 9 4
Interest Account.					
Interest paid to Government... ...	...	...	47,317 3 4		
Interest paid to Debenture Holders .	...	...	7,05,887 10 6		
Total Interest Account Rs.	...	...	7,53,204 13 10	7,53,204 13 10	7,53,204 13 10
Sinking Fund Account.					
Annual Allotment to Sinking Funds...	...	...	3,82,732 0 0		
Total Sinking Funds Account Rs.	...	...	3,82,732 0 0	3,82,732 0 0	3,82,732 0 0
Pilotage Account.					
Salaries of Assistant Port Officer and Office Establishment	11,938 1 8	...	...		
Telephones, Printing and Clothing Charges	...	...	2,447 10 7		
Pilot's Pay and Berthing Master's Pay and Establishment	45,089 14 6	...	...		
Boat Establishment of the Pilot Department	26,988 12 1	...	...		
Stores, Repais, Water, Provisions, &c., for Pilot Department	...	...	31,871 8 0		
Pilot Department Station and Conservancy Establishment	4,225 10 0	...	...		
Coal, Hoses and Hawsers for Pilot Department	...	...	6,508 10 6		
Medical aid, Pensions and Gratuities and Bonus to Establishment ...	...	...	4,082 10 2		
Provident Fund, Board's Contribution and Interest	...	...	6,981 9 4		
Repairs to buildings	...	1,512 13 6	...		
Total Pilotage Account Rs.	88,242 6 3	1,512 13 6	51,892 0 7	1,41,647 4 4	1,41,647 4 4
Grand Total Rs.	...	...	...	...	24,53,503 14 3

KARACHI PORT TRUST.

Statement No. 5.

Statement of Expenditure on Harbour Improvements and Wharfage Work from the commencement up to 31st March 1912.

	Expended up to 31st March 1911.	Expended in 1911-1912.	Total up to 31st March 1912.
Native Jetty.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Secretary's Office, Peons' quarters, Latrines, Cranes, Davits, Fire Engine and Fountain	45,448 10 10	36,338 2 9	81,786 13 7
Improvement Works	2,30,283 15 3	20,393 10 6	2,50,677 9 9
Sheds	2,09,362 15 4	.....	2,09,362 15 4
Purchase of Properties	9,03,315 11 0	.....	9,03,315 11 0
"Napier" Mole Boat Wharf.			
Wharf Structure, Inspector's quarters, Fencing and Purchase of Properties	3,18,945 15 11	.....	3,18,945 15 11
Overbridge	5,46,027 15 3	37,905 0 2	5,83,932 15 5
Keamari Bunder.			
"Merewether" Pier Godowns, Railway Lines, Rolling Stock, Cranes, Weigh-bridge and Fire Engine ...	14,98,383 15 2	44,483 9 1	15,42,867 8 3
Staff quarters	1,66,471 15 0	10,630 10 1	1,77,102 9 1
Ship Wharf Sheds, Railway Lines, Fencing and Boat Wharf	42,26,538 10 2	75,362 1 5	43,01,900 11 7
Reclamation for Wharf Yard Sidings, Ship Wharf Extension and Railway Lines	26,87,406 12 1	42,031 15 5	27,29,438 11 6
Commissariat Pier and Central Station	42,478 5 0	.....	42,478 5 0
Roads and Railway Lines	1,97,186 15 6	9,928 9 8	2,07,115 9 2
Miscellaneous Improvements... ...	20,70,796 14 4	5,03,843 15 3	25,74,640 13 7
Petroleum Pier, Warehouses, Embankment and Railway Lines ...	2,47,427 10 9	15,554 8 6	2,62,982 3 3
Native Village at Keamari	2,57,301 15 1	202 2 6	2,57,504 1 7
Plinths and Railway Lines in Keamari Yard	2,96,192 14 10	.....	2.96,192 14 10
Additional Berths at Keamari ...	8,00,152 2 0	.....	8,00,152 2 0
Water-Supply Works at Keamari ...	71,188 7 1	.....	71,188 7 1
Import Yard.			
Import Yard and Miscellaneous Improvements	Cr. *1,66,883 10 6*	836 8 5	Cr. *1,66,047 2 1*
Reclamation for new Import Yard ...	5,25,614 12 5	79,342 7 11	6,04,957 4 4
Diversion of Lyari	65,000 0 0	.. ...	65,000 0 0
Sheds with platforms, Railway Lines and other works in the New Import Yard	21,314 10 4	6,38,622 4 9	6,59,936 15 1
Carried forward Rs....	1,52,59,957 8 10	15,15,475 10 5	1,67,75,433 3 3

	Expended up to 31st March 1911.			Expended in 1911-1912.			Total up to 31st March 1912.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Brought forward Rs. ...	1,52,59,957	8	10	15,15,475	10	5	1,67,75,433	3	3
Export Yard.									
Export Yard and Miscellaneous Improvements	5,71,690	2	7	368	6	9	5,72,058	9	4
Bridges, Drains, Roads, Reclamation, &c., for new Export Yard ...	12,74,886	9	5	3,52,685	3	9	16,27,571	13	2
Manora Properties.									
Tidal Observatory, Magazines for Explosives, Piers, Time Ball and other works	1,43,837	15	5	1,197	11	2	1,45,035	10	7
Light Repairs to Break-Water, subsidiary works, Light-house and other subsidiary works	88,998	11	5	.....			88,998	11	5
Port Officer's and Staff quarters, School-house and additions to Office, &c.	1,72,429	9	9	8,174	6	9	1,80,604	0	6
Water-supply Works, Reclamation, Stone Facing and Buildings ...	1,15,880	9	10	.....			1,15,880	9	10
Lights	1,15,929	10	7	.....			1,15,929	10	7
Harbour Maintenance and Improvement Works.									
Dredging the Harbour	22,18,335	1	4	.....			22,18,335	1	4
Deepening and enlarging channel ...	5,35,831	12	0	.....			5,35,831	12	0
Enlarging Dock for Hopper Dredger...	1,30,601	5	1	.....			1,30,601	5	1
Removal of Deep-water Point and extension of East Groyne	3,51,313	13	7	.....			3,51,313	13	7
Dredging appliances, Steam Launches and Boats	30,32,400	4	1	Cr. *72*	*2*	*11*	30,32,328	1	2
Tools and Plant	3,60,792	6	6	.....			3,60,792	6	6
Police quarters, Boundary and Landing Pillars	26,019	10	3	.....			26,019	10	3
Dredging re Improvement Works ..	2,39,383	6	4	33,997	15	2	2,73,381	5	6
Total Rs. ...	2,46,38,288	9	0	*19,11,827	3	1	2,65,50,115	12	1

* For details *vide* Appendix **A** attached.

From Loans	Rs.	18,39,343 7 8
„ Revenue Current	„	*7,188 11 5*
„ Special Revenue	„	19,974 14 6
„ Depreciation and Replacement Fund...	„	45,320 1 6
Total Rs.		19,11,827 3 1

KARACHI

No.

PORT FUND

Receipts.	Total Actual Receipts from 1st April 1911 to 31st March 1912.
	Sundries.
	Rs. A. P.
PORT FUND ACCOUNT.	
Port Dues from Steamers	236,114 5 6
,, Coasting Craft	12,897 15 0
Measuring Fees	942 0 0
Sundry Receipts	2,860 10 4
Total Rs. ...	2,52,814 14 10

PORT TRUST.

6.

ACCOUNT.

EXPENDITURE.	Total Actual Expenditure from 1st April 1911 to 31st March 1912.		
	Establishment.	Maintenance and repairs.	Sundries.
PORT FUND ACCOUNT.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Salaries of Port Officer and Office Establishment	23,492 4 5	.....	.....
Port Officer's Office Contingencies, Printing, Clothing, Water charges, Furniture and Repairs to furniture	.....	.....	2,500 14 8
Boat Establishment of the Port Department...	4,707 14 7	.....	.....
Stores Repairs and Provision for Port Department	.....	.....	9,907 11 8
Port Department and Conservancy Establishments	712 0 10	.....	.....
Coal, Flags and Stores for gas Buoy for Port Department	.....	.....	2,806 14 11
Light-house Establishment	4,698 12 7	.....	.....
Stores for Light-house	.....	.....	2,216 12 7
Stores for Signal Station, Break-water Light, Lighting Channel Buoys and Pintch's Gas Buoy	.....	.....	2,759 4 10
Repairs to Light, Light-house Lascars' quarters, Buildings, Observatory quarters, Seamen's Rest and Port Officer's Office at Keamari	.....	2,680 2 1	.....
Medical aid, Pensions and Gratuities... ...	.....	.....	2,296 4 9
Telephones	.....	.....	742 8 0
Provident Fund—Board's Contribution and Interest	.....	.....	1,569 1 4
Quarantine Service	.....	.....	360 0 0
Observatory Establishment	1,866 5 3	.....	.....
Station Establishment	3,513 9 4	.....	.....
Stores and repairs for Observatory	.....	.....	353 13 8
Contribution to Port Health Officer's salary and his Establishment	3,967 8 0	.....	.....
Contribution, Insurance and Water charges for Seamen's Rest	.....	.....	1,333 8 0
	42,958 7 0	2,680 2 1	26,846 14 5
		72,485 7 6	
Balance Port Fund Account transferred to Karachi Port Trust Account, under Section 54 *vide* Statement No. 3		1,80,329 7 4	
Total Rs. ...		2,52,814 14 10	

KARACHI PORT TRUST.

APPENDIX A.

Detailed Statement of Expenditure on Harbour Improvements and Wharfage Works during 1911-12, as shown in Statement No. 5.

PARTICULARS.	Expended during 1911-12. Rs. A. P.
REVENUE.	
Additional Dangerous Petroleum Hut at Keamari	3,000 0 0
Enlargement of the Dangerous Petroleum Hut	2,315 4 3
Extended accommodation for the Customs' Appraising Department at Native Jetty	1,645 10 1
New Steam Life Boat	Cr. 72 2 11
Sunshades for the Assistant Wharf Superintendent's Office at Keamari... ...	300 0 0
Rs. ...	7,188 11 5
SPECIAL REVENUE.	
10 married men's quarters for Petty Officers and Lascars at Manora	5,601 1 1
Assistant Wharf Superintendent's Office at Keamari	7,057 3 4
2 units of iron latrines for the menials at K. O. godowns	70 0 0
Store rooms for paints at Manora	1,120 11 7
Store room for English Materials at Manora	734 13 2
5 Shelter Huts for Gatemen at the Fencing	75 0 0
Shed for Oils at Manora	717 12 11
Quarters for Head Clerk and a clerk of the Wharf Superintendent's Office ...	3,058 6 9
Erecting 4 units of Iron Latrines for Port Department Lascars at Keamari ...	140 0 0
Extension of Coal Yard at Manora	1,197 11 2
Additions to Keamari Village...	149 1 6
Improvement of Keamari Village	53 1 0
Rs. ...	19,974 14 6
45 LAKHS LOAN-WORKS.	
Additional Hydraulic pumping installation at the North end of Keamari Yard 45 L. L.	1,135 6 8
Wharf equipped with all necessary cranes, pipes, valves, &c.	3,857 2 1
Hydraulic power station capable of supplying power for 35 cwt. cranes 45 L. L.	120 14 0
Carried forward Rs. ...	5,113 6 9
Carried forward Rs. ...	27,163 9 11

PARTICULARS.	Expended during 1911-12.		
	Rs.	A.	P.
Brought over Rs....	27,163	9	11
Brought over Rs....	5,113	6	9
45 LAKHS LOAN WORKS—(*continued.*)			
Boat Basin and wharfing, &c., 45 L. L.	19,852	7	10
Passenger Pavilion at Pier Head 45 L. L.	654	1	3
Relaying of Keamari Yard to serve the Berths plinths 45 L. L.	9,460	10	7
Dredging Passenger Boat Basin 45 L. L.	15,492	8	0
Dredging main channel in front of Berths	18,505	7	2
Trooping Shed at No. 1 Berth 45 L. L.	38,503	13	10
Wharf Construction 45 L. L.	Cr. 33,602	3	5
Acquisition of necessary properties 45 L. L.	4,93,127	0	0
Alteration and extension of present Mole Road 45 L. L.	9.928	9	8
Removal of the 5 present Wharf Export Sheds and re-erection	368	6	9
Necessary Reclamation filling in 45 L. L.	9,058	9	0
Fencing 45 L. L.	8,736	10	6
Reclamation of site to be rented to Government for Detention Camp 45 L. L. ...	32,973	6	5
Steel Pile Dolphin, &c., for present Oil Pier 45 L. L.	10,169	4	3
Shed accommodation for N.-W. Ry. for through booked Traffic 45 L. L. ...	37,360	1	4
Rs....	6,75,702	3	11
50 LAKHS LOAN WORKS.			
Reclamation, &c., for Import Yard 50 L. L....	79,342	7	11
Accommodation for fishermen's landing 50 L. L.	14,359	13	6
Sheds with platforms 50 L. L.	4,99,226	5	6
Metalling surface in Import Yard 50 L. L.	16,562	8	9
Railway Lines, Points, Crossings and Buffer Stops 50 L. L.	63,600	6	8
New Port Trust office 50 L. L.	36,338	2	9
Fencing 50 L. L.	32,263	8	2
Contingencies and Plant 50 L. L.	4,310	10	0
Reclamation, &c., for Export Yard 50 L. L.	1,95.593	7	11
Diversion of drain 50 L. L.	12,941	8	0
Bridges over Drains (Rails and Tracks) 50 L. L.	2,394	13	10
Moiety of cost of China Creek Bridge 50 L. L.	29,669	7	0
Diversion of Queen's Road 50 L. L.	1,08,563	2	4
Carried forward Rs....	10,95,166	6	4
Carried forward Rs....	7,02,865	13	10

PARTICULARS.	Expended during 1911-12.
	Rs. A. P.
Brought over Rs....	7,02,865 13 10
Brought over Rs....	10,95,166 6 4
50 LAKHS LOAN WORKS—*(contd.)*	
Alteration to south approach of Wallace Bridge 50 L. L.	1,785 11 10
Diversion of Tramway 50 L. L.	15,567 12 9
Metalling surface outside of yard 50 L. L.	8,299 0 2
Mud backing and Slope 50 L. L.	229 13 9
Overbridge for Mole Road 50 L. L.	22,337 3 5
Stone pitching *to* south of reclamation 50 L. L.	1,507 3 1
Export and Import gate lodge at Native Jetty 50 L. L.	18,748 0 5
TOTAL Rs....	11,63,641 3 9
DEPRECIATION AND REPLACEMENT FUND	
4 New cranes for Keamari wharves	40,147 13 6
Mechanical Stokes for 2 boilers Hydraulic Installation	4,335 11 7
24 Hand trollies and 6 lorries for Import Yard	836 8 5
TOTAL Rs. ...	45,320 1 6
GRAND TOTAL Rs....	19,11,827 3 1

KARACHI PORT TRUST.

APPENDIX B.

Detailed statement of Expenses met from Depreciation and Replacement Fund during 1911-12.

PARTICULARS.	Expended during 1911-12.
	Rs. A. P.
Depreciation and Replacement.	
New winch S. T. "Richmond Crawford"	1,109 4 6
Replating one of the 4 Sailing Hopper Barges	8,117 15 4
Renewals of Hydraulic Machinery and Electric Light, etc.	3,425 11 8
Renewal of Workshop Machinery at Manora	179 1 9
New Boiler for S. W. B. "Baori"...	526 6 4
New Boiler for S. L. "Alert"	414 7 5
New Boiler for S. L. "Midge"	3 1 0
One New Boiler for Keamari Yard Hydraulic Installation	250 8 0
Total Rs. ...	14,026 8 0

KARACHI

Summary of Traffic at all

Statement

Bunders.	IM					
	Tons.				Pack	
	1910-1911.	1911-1912.	Increase.	Decrease.	1910-1911.	1911-1912.
Native Jetty	43,766	41,868	...	1,898	3,78,396	3,51,425
Napier Mole Boat Wharf...	15,045	15,624	579	...	82,788	87,028
Pier and Wharves including Import Yard Kerosine Oil Pier and Bulk Oil Pier	6,62,976	5,18,948	...	1,44,028	9,40,677	9,77,727
Boat Basin including Passenger Pier and Coasting Wharf	9,534	12,209	2,675	...	1,03,900	1,26,980
Other Bunders including Manora Bunder, Baba Island and Khudda Bunder	32,172	36,752	4,580	...	1,531	2,239
Total ...	7,63,493	6,25,401	7,834	1,45,926	15,07,292	15,45,399

PORT TRUST.

public landing places.

No. 7.

PORT.

AGES.		NUMBERS TROOPS AND ANIMALS.				TOLLS AND CHARGES.	
Increase.	Decrease.	1910-1911.	1911-1912.	Increase.	Decrease.	1910-1911.	1911-1912.
...	26,971	1	15	14	...	68,707 2 3	57,859 7 7
4,240	...	80	73	...	7	11,894 1 1	13,276 3 4
37,050	...	8,786	6,579	...	2,207	8,76,816 6 5	7,33,781 8 2
23,080	...	396	283	...	113	13,533 1 4	17,430 15 0
708	...	...	...	...	...	9,399 13 9	11,240 0 2
65,078	26,971	9,263	6,950	14	2,327	9,80,350 8 10	8,33,588 2 3

KARACHI

Summary of Traffic at all

STATEMENT

EX

Bunders.	Tons.				Pack	
	1910-1911.	1911-1912.	Increase.	Decrease.	1910-1911.	1911-1912.
Native Jetty	96,249	96,877	628	...	2,53,752	3,71,787
Napier Mole Boat Wharf...	39,095	58,465	19,370	...	1,24,658	1,29,658
Pier and Wharves including Kerosine Oil Pier and Bulk Oil Pier ..	13,48,644	17,84,428	4,35,784	...	6,57,048	6,79,939
Boat Basin including Passenger Pier and Coasting Wharf	1,037	1,044	7	...	26,889	26,819
Other Bunders including Manora Bunder, Baba Island and Khudda Bunder, &c.	121	152	31	...	403	175
Grand Total ...	14,85,146	19,40,966	4,55,820	...	10,62,750	12,08,378

PORT TRUST.

public landing places.

No. 8.

PORT.

AGES.		NUMBERS.				TOLLS AND CHARGES.	
Increase.	Decrease.	1910-1911.	1911-1912.	Increase.	Decrease.	1910-1911.	1911-1912.
						Rs. A. P.	Rs. A. P.
1,18,035	...	536	71	...	465	81,253 2 7	85,941 11 7
5,000	...	611	145	...	466	29,129 15 9	41,376 2 1
22,891	...	11,111	15,268	4,157	...	10,94,372 6 2	13,90,074 3 3
...	70	916	311	...	605	2,655 6 7	2,714 10 4
...	232	...	...	...	...	86 11 4	21 4 10
1,45,926	302	13,174	15,795	4,157	1,536	12,07,497 10 5	15,20,128 0 1

KARÁCHI PORT TRUST.

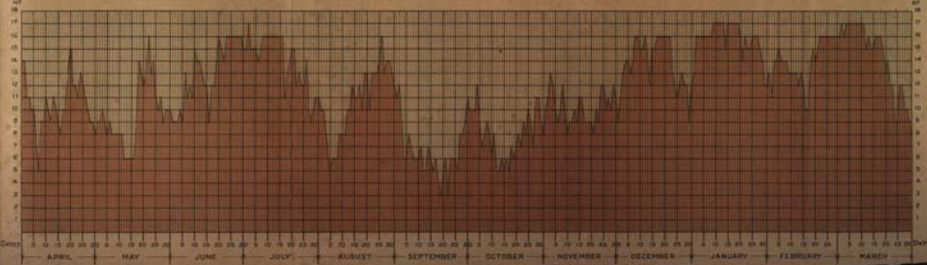
Chief Engineer's Administration Report for 1911-12.

DIAGRAMS OF WHARVES AND MOORINGS.

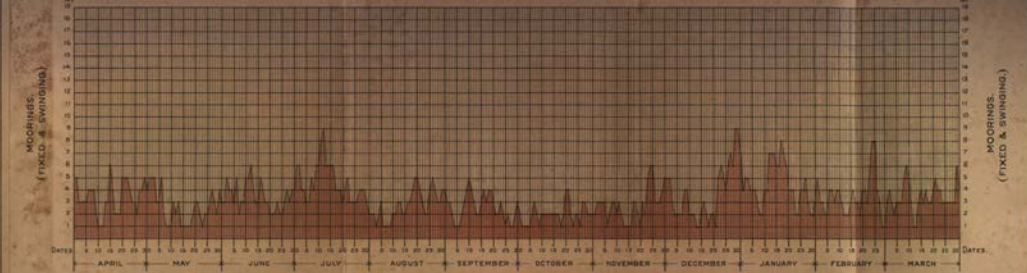
OCCUPIED BY STEAMERS IN 1911-1912.

SCALE:- HORIZONTAL 20 DAYS & VERTICAL 4 BERTHS TO THE INCH.

PIER AND WHARVES.



HARBOUR MOORINGS.



Chief Engineer's Office,
Honorg 23rd May 1912.

SCALE:— HORIZONTAL 20 DAYS & VERTICAL 4 MOORINGS TO THE INCH.

23-5-12. Chief Engineer,
Karachi Port Trust.

4

ADMINISTRATION REPORT

OF THE

KARACHI PORT TRUST

FOR

1912-1913.

"MERCANTILE" STEAM PRESS, KARACHI.

Members of the Board of Trustees of the Port of Karachi, on 31st March 1913.

1. H. C. MULES, Esq., C.S.I., M.V.O.—*Chairman.*
2. F. S. PUNNETT, Esq.—*Vice-Chairman.*

3. H. C. SPARKE, Esq. 4. Major W. E. R. DICKSON, R.E. 5. T. J. STEPHEN, Esq., (of The National Bank of India, Ltd.) 6. W. U. NICHOLAS, Esq., (of Messrs. Anderson & Co.)	Appointed by Government.
7. The Hon'ble Mr. M. de P. WEBB, C.I.E., (of Messrs. Forbes, Forbes, Campbell & Co., Ltd.) 8. J. H. FYFE, Esq., (of Messrs. Mackinnon, Mackenzie & Co.) 9. JAMES KENYON, Esq., (of Messrs. Sanday, Patrick & Co.)	Elected by the Chamber of Commerce.
10. The Hon'ble Mr. HARCHANDRAI VISHINDAS, B.A., L.L.B. 11. YUSAFALI ALLIBHOY, Esq.	Elected by the Municipality.

KARACHI PORT TRUST.

Administration Report for the year ending 31st March 1913.

I.—Revenue Receipts and Expenditure.

The Revenue Receipts and Expenditure for the year 1912-13 were as under:—

Revenue Receipts (excluding expenditure from the Port Fund Account)	Rs. 45,86,102
Expenditure	„ 37,70,056
Surplus	Rs. 8,16,046

The Revenue Receipts were again the highest ever realized in the history of the port exceeding those of 1911-12, the previous highest, by Rs. 5,76,113.

In this connection, it is of interest to recall that in 1907, the Accountant General suggested that a forecast should be made of what the probable Income and Expenditure of the Karachi Port Trust would be at some future date. The Board appointed a Committee, who, after very careful enquiry, reported that as far as they were able to estimate, the income in 1917-18 would approximate Rs. 45,87,800, being roughly 50% more than the income in 1906-07.

The Board adopted the figure and, in reporting on the subject, remarked that "looking at the growth of this Port in the past 10 years in which period "their revenue has increased by 254% they can see no reason why their revenue "should not increase by 50% in the next 10 years".

The figures given above show that the Board's estimate was far from unduly sanguine as their income has increased by 50% in half the period named.

II.—Expenditure by Appropriation from other funds.

The expenditure met by appropriation from other funds is detailed below:—

Opening balance on 1st April 1912			Rs. 14,05,880
Add—			
Appropriations from Depreciation and Replacement Fund	Rs.	10,371	
Appropriations from Special Revenue (unexpended balance of loans) ...	„	46,544	
			56,915
			Rs. 14,62,795

Less—

Expenditure from Depreciation and Replacement Fund	Rs.	10,371	
Expenditure from Special Revenue ...	„	46,544	
Amount transferred to Reserve Fund ...	„	2,74,655	
Amount transferred to the permanent advance for the Chief Engineer's Stores	„	1,00,000	
Amount advanced on account of English materials and other miscellaneous advances...	„	62,038	
			4,93,608
		Rs.	9,69,187

Add—

Surplus 1912-13	„	8,16,046
Closing balance on 31st March 1913	Rs.	17,85,233

III.—Revenue and Expenditure-Details of :—

The Revenue of the year under report exceeded that of the previous year by Rs. 5,76,113, due principally to a busy export. The Reserve Fund was increased by Rs. 2,74,655 and, at the end of the year, stood at Rs. 25,00,000. The sanction of Government has lately been accorded to extend the limit of the Reserve Fund to Rs. 65,00,000 and Rs. 10,00,000 have since been added, making the total ~~account upto~~ amount Rs. 35,00,000. The permanent advance for stores was increased from Rs. 4,30,000 to Rs. 5,30,000.

The Revenue from the wharves amounted to Rs. 27,68,180 as against Rs. 23,47,577 in the previous year.

The working expenses of the wharves were Rs. 12,05,076 against Rs. 8,47,834 of the previous year, or an increase of Rs. 3,57,242, the net financial result being an increase of Rs. 63,361. The disproportionate increase is due to the increased cost of labour, coal and haulage charges.

The actual revenue expenditure exceeded that of the previous year by Rs. 6,48,569. The total expenditure on works from Current Revenue, Special Revenue, Depreciation and Replacement Fund and Loans amounted to Rs. 17,35,076 and is shown in detail in Appendix A to statement No. 5.

Loan of Rs. 30 lakhs.

A Loan of Rs. 30 lakhs was raised on 20th September 1912, at an average rate of Rs. 100-0-6·594.

Capital Debt.

The Capital debt, details of which are given in statement No. 1, was increased during the year by Rs. 28,95,082 and, at the close of the year, amounted to Rs. 224,63,414.

Debt on 1st April 1912	Rs.	195,68,332
Deduct—		
Repayment during the year	„	1,04,918
	Rs.	194,63,414
Amount received during the year	„	30,00,000
Total on 31st March 1913 ...	Rs.	224,63,414

IV.—Sinking Funds.

The Sinking Funds for repayment of several loans stood at Rs. 31,62,233-0-9 and were distributed as follows on 31st March 1913:—

Loans.	Government Paper Face Value.	Fixed Deposits.	Cash.	Total.
	Rs.	Rs.	Rs. A. P.	Rs. A. P.
20 L. L. of 1892	10,20,600	40,100	—292 4 9	10,60,407 11 3
13 L. L.	4,69,800	62,400	—242 8 5	5,31,957 7 7
2 L. L.	30,500	30,800	17 13 6	61,317 13 6
4½ L. L.	45,100	48,500	41 10 5	93,641 10 5
21 L. L.	2,93,000	1,16,900	—158 14 9	4,09,741 1 3
45 L. L.	3,47,500	1,73,900	229 7 2	5,21,629 7 2
50 L. L. (Sterling Loan of £ 333,000)	2,78,000	56,800	—365 1 2	3,34,434 14 10
20 L. L. of 1910	...	1,00,300	91 1 10	1,00,391 1 10
10 L. L. of 1911	...	32,800	86 12 11	32,886 12 11
20 L. L. of 1912	...	10,500	50 0 0	10,550 0 0
10 L. L. of 1913	...	5,200	75 0 0	5,275 0 0
Total ...	24,84,500	6,78,200	—466 15 3	31,62,233 0 9

V.—Depreciation and Replacement Fund.

An allotment of Rs. 90,000 was made to the Depreciation and Replacement Fund.

VI.—Imports.

The Imports landed at the wharves during the year were approximately 863,490 tons against an approximate tonnage of 653,059 tons last year.

Rapid working of Import Cargo.

The following are a few examples of rapid discharge of vessels at the wharves :—

S. S. "Quiloa"	discharged	11,622 tons of	Sugar in 107½ hours.
„ "Sandon Hall"	„	6,670 „	General Cargo in 138 hours.
„ "Belle of England"	„	5,900 „	Coal in 72½ hours.

Owing to congestion in the Old "Mansfield" Import Yard, the New Import Yard was brought into partial use in August 1912, to accommodate sugar, and continued to be used until it was completed and opened on 1st April 1913. The Old Import Yard having been sold to the Railway, the Trustees have resolved that the New Yard shall be called the "Mansfield" Import Yard, and that a commemorative marble tablet be placed in a conspicuous position at the entrance.

VII.—Exports.

The total shipments for 1912-13 amounted to 2,183,090 tons, which constitute a record in the history of the Port.

The monthly shipments of wheat compare with those of the two previous years as under :—

	1910-1911.	1911-1912.	1912-1913.
April ...	33,389	54,072	42,981
May ...	63,113	66,609	91,545
June ...	102,502	158,897	225,113
July ...	176,275	181,358	224,228
August ...	106,907	93,215	147,775
September ...	78,718	50,150	137,462
October ...	73,354	56,188	126,612
November ...	78,363	71,587	113,308
December ...	54,051	84,426	72,400
January ...	75,486	69,872	62,081
February ...	64,188	71,491	33,973
March ...	83,250	74,587	24,953
	989,596	1,032,452	1,302,431

The 30-Ton Floating Crane "Pahlwan" proved to be a most useful purchase and the popularity of the vessel is evinced by the amount of work she gets through.

The following table records the work of the Board's heavy lift cranes:—

Pahlwan.		3 shore cranes.	
No. of lifts	Tons.	No. of lifts	Tons.
2,526	9,587	1,144	3,745

VIII.—Vessels entering the Port.

The number of vessels which entered the Port, exclusive of vessels put back and fishing boats, was 3,742 with a tonnage of 2,195,904¼ tons, against 3,706 with a tonnage of 1,937,305 tons in 1911-12.

The number of steamers which entered the Port was 990 against 914 in the previous year.

The tonnage of steamers entering the Port was 2,049,219 as compared with 1,800,581 in the previous year.

The number of vessels over 5,000 tons gross entering the Port was 161 against 135 in 1911-12.

IX.—Services rendered.

The usual services were rendered to vessels entering and leaving the Port as regards pilotage, berthing, mooring, swinging, etc., etc.

Of 96 Foreign Vessels, 41 were German, 34 Austrian and 11 Norwegian.

The largest number of sea going steamers in port on any one day was 33, the available accommodation being 19 wharf berths and 20 moorings.

70 vessels drawing 26 feet and over used the Port against 67 in the previous year.

108 vessels were detained in the stream for 231 days for want of accommodation against 48 vessels and 55 days in the previous year.

Although the number and size of vessels handled by the Pilots during the year under report, was larger than in any previous year, it is gratifying to be able to record that no accident occurred to vessels in their charge.

The list of accidents to shipping in the Harbour includes three outbreaks of fire in the coal cargoes of vessels. In all cases the Trustees' Fire Appliances were utilized and the fires were successfully extinguished.

It is worthy of note that nearly all coal cargo fires occur in steamers from Calcutta and chiefly during the months of April and May. No case of fire on a coal cargo from South Africa has been reported though the number of such cargoes is increasing.

On the night of 1st March 1913, the S. S. "Dumra" collided with a Native Coasting Craft outside the Harbour with the result that the latter vessel sank almost at once. The collision was attributed to the Native Vessel omitting to exhibit the proper navigational side lights, and the Local Government considered a Marine Court of Enquiry unnecessary. The vessel was raised by the owner and brought into Harbour and beached.

6 cases of accidents to Native Craft outside the Port, were reported and the necessary Casualty Returns duly transmitted to the Port Officer and Registrar of Wrecks, Calcutta, as also to Lloyd's Agent, Karachi.

X.—Ships of the Royal Navy, Royal Indian Marine and Indian Troop Service.

The following ships of the Royal Navy, Royal Indian Marine and Indian Troop Service visited the Port:—

ROYAL NAVY.

H. M. S. "Highflyer."
H. M. S. "Fox".
H. M. S. "Harold".

Of these H. M. S. "Harold" used the "Giles" Graving Dock.

ROYAL INDIAN MARINE.

R. I. M. S. "Dufferin" (3 times)
„ "Lawrence" (twice)
„ "Dalhousie".
„ "Hardinge".
„ "Palinurus".
„ "General Brackenbury".

INDIAN TROOP SERVICE TRANSPORTS.

S. S. "Dongola" (twice)
S. S. "Rewa".

Three of His Majesty's Transports and 4 Troopships of the Royal Indian Marine embarked and disembarked a total of 15,316 troops and the trooping arrangements were most satisfactory.

One Pilgrim Ship arrived from Jeddah and disembarked 738 pilgrims, and one left for Jeddah *via* Bombay with 201 pilgrims. Both the vessels were berthed at the wharf for the embarkation and disembarkation of pilgrims.

The Time Ball was correctly released automatically at 2 P. M., Standard Time, every week day in the year, except on three occasions, when the Ball was dropped by hand. The Director-General of Observatories was unable to visit the Observatory during the year.

The Manora Point Light, the Revolving Gas Light at the end of the Manora Breakwater, and the 2 Gas Buoy Lights at the entrance of the Harbour, have been maintained in an efficient condition and continue to give every satisfaction.

The Indian Passenger Shed opposite the Mail and Coasting Steamer Berths was completed and provided a welcome shelter and a great convenience to passengers awaiting embarkation.

XI.—Engineering Works.

The expenditure on Engineering Works carried out during the year compares with the figures for the previous year as under:—

	1912-13	1911-12.
Current Revenue	7,67,642	6,42,709
Appropriation	52,846	79,322
Loans	16,72,739	18,39,343
	24,93,227	25,61,374

Rs. 6,23,931 were expended on the purchase of materials, etc. in England through the Board's Agent.

Loan Works now under account.

The Loans at present under account as regards improvement works in progress are: the 45 Lakhs Loan of 1906, the 50 Lakhs Loan (Sterling Loan of £. 333,000) of 1909, the 20 Lakhs Loan of 1910, the 10 Lakhs Loan of 1911 and the 30 Lakhs Loan of 1912, aggregating Rs. 155 Lakhs.

Total expenditure upto 31st March 1913 from the above loans amounts to Rs. 112, 10,991 of which Rs. 16,72,739 were spent in the year under report.

The state of the Improvements on 31st March 1913, was as under:—

The Passenger Pavilion at the Boat Basin was formally opened on 20th January 1913 by His Excellency Lord Sydenham, G. C. S. I., G. C. M. G., G. C. I. E., F. R. S., Governor of Bombay, and a marble tablet is being erected to commemorate the event.

The Pavilion was, however, not fully completed by the end of the year.

The Indian Passenger Shed opposite No. 1 Berth was completed.

Five sheds and the Warrant Officer's bungalow in the New Commissariat Yard were completed.

The Port Trust Roads to the Boat Basin were well in hand. Of these roads, the principal is the 100 foot road, entirely new for most of its length and partially new for the rest thereof, which runs from the North Western Railway Crossing at Keamari to the Boat Basin. The Napier Mole Road runs into it and from the foot of the Hardinge Bridge to the Sydenham Passenger Pavilion is now a perfectly straight run.

The additional Hydraulic Installation at the north end of the wharves was well advanced towards completion.

The new China Creek Railway Bridge was opened and used from 15th January 1913.

The New Import Yard, now called the "Mansfield" Import Yard, was practically completed.

The foundations and plinth work for the New Port Trust Offices was practically completed, and tenders for the superstructure had been invited at the close of the year.

The two northern quarters of the Thöle Produce Yard were completed and work was well advanced on the third quarter.

XII.—West Wharf Scheme.

The detailed plans and estimates for this work were not complete by the end of the year.

A large upto-date land reclamation dredger has been ordered from Messrs. Lobnitz & Co. of Renfrew at a cost of £ 54,300, exclusive of pipe line, pontoons, etc. and will be ready for use in 1914. The pipe line will cost about £ 17,870 in addition.

XIII.—Dredging.

The subjoined table shows the locality and amount of work done by the Board's Dredging Plant during the year under report :—

Locality.	Dredger William Price.	Dredger Edward Jackson.	Dredger Dubba.	Total Tons. dredged.
Entrance Division .:	...	33,425	...	33,425
Lower Harbour Deep water Point and Manora Anchorage ...	...	55,825	...	55,825
Eastern Division, Sections 4 to 11.	23,550	30,825	5,725	60,100
Western Division, Sections 4 to 11.	1,24,900	24,750	23,350	1,73,000
Keamari Anchorage & Ship Wharf.	2,77,050	2,68,580	3,14,900	8,60,530
Channel leading to Native Jetty...	...	49,425	...	49,425
Total Tons ..	4,25,500	4,62,830	3,43,975	12,32,305

Thus the total out-turn was 1,232,305 tons as against 1,048,490 tons in the previous year.

The 49th Annual Survey of the Harbour was carried out at a cost of Rs. 7,914 and the report thereon submitted to Government.

XIV.—Hydraulic Cranes.

The number of Hydraulic Cranes provided, as compared with the previous year, was—

	1911-12.	1912-13.
35-Cwt.	... 89	90
14-Ton.	... 2	2
30-Ton.	... 1	1

XV.—Changes in Board and Superior Establishment.

The following changes in the Board and Superior Establishment occurred during the year :—

Name.	Particulars.
ELECTIONS AND NOMINATIONS.	
The Hon'ble Mr. M.de P. Webb, C.I E., and James Kenyon, Esq.	Were re-elected by the Chamber of Commerce on expiry of their term of office on 31st March 1912.
T. J. Stephen, Esq., and W. U. Nicholas, Esq.	Were appointed by Government from 1st April 1912.
Aug. Thöle, Esq.	Resigned his appointment from 11th April 1912.
J. H. Fyfe, Esq.	Was elected by the Chamber of Commerce in place of Mr. Thöle.
H. C. Mules, Esq., C. S. I., M. V. O., Chairman.	Proceeded on 6 months' combined leave with effect from 3rd May 1912 and Mr. C. A. Beyts, I. C. S., was appointed to act for him.
C. A. Beyts, Esq , I. C. S., Acting Chairman.	Proceeded on leave with effect from 20th September 1912, and Mr. H. S. Lawrence was appointed to act as Chairman, Karachi Port Trust, pending return of Mr. Mules, C. S. I., M. V. O., from leave.
H. S. Lawrence, Esq., I. C. S., Acting Chairman.	
W. U. Nicholas, Esq.	Proceeded on 7 months' leave from 1st May 1912.
J. I. Murray, Esq.	Was appointed by Government to act for Mr. W. U. Nicholas.
H. C. Sparke, Esq.	Proceeded on one month's leave from 1st October 1912.
A. Cooper, Esq.	Was nominated by the North Western Railway to act for Mr. H. C. Sparke.
F. S. Punnett, Esq., Vice-Chairman.	Appointed as Vice-Chairman from 21st August 1912.
H. A. L. French, Esq., Asst. Port Engineer.	Was granted combined leave for 6 months and one day from 12th January 1912.
Commander N. F. J. Wilson, R. I. M., Port Officer.	Was granted 60 days' privilege leave from 17th May 1912 and Commander H. Tronson, R. N. R., (Retired), was appointed to act for him.
Raymond W. Cooper, Esq., Secretary, K. P. T.	Was granted 1 month and 11 days' privilege leave combined with 7 months and 20 days' leave on medical certificate from 15th January 1912 and Mr. T. S. Downie, Wharf Superintendent, was appointed to act for him, and Mr. A. A. L. Flynn, was appointed to act as Wharf Superintendent, Keamari.
	Mr. Raymond W. Cooper was recalled to duty and joined on 16th September 1912.
Graham R. Lynn, Esq., Chief Engineer, K. P. T.	Was granted 2 months and 21 days' privilege with 9 days' special leave on deputation from 19th July 1912 and Mr. Coad was appointed to act for him.

XVI.—General Progress.

General Remarks.

The close of the year 1912-13 marks the practical completion of works, the result of which will be a new departure in the history of the Trust.

The year 1913-14 will find the New "Mansfield" Import Yard in full working order and the Old Yard handed over to the North Western Railway.

The Keamari Yard will be purely an exporters' yard, the whole of the stacking areas therein being reserved for the use of the export merchants.

All the local merchants, who were formerly accommodated at Keamari, will be allotted areas in the Thöle Produce Yard and the stacking area available on Port Trust premises will be increased by the area of the plinths in that Yard, viz, 196,000 sq. yards.

The result will be to enormously facilitate the operations of the Port Trust and the North Western Railway.

The Import & Export Superior Staff.

This was re-organized during the year but with effect from the 1st April 1913. The subject, therefore, technically appertains to the coming year, but it may be here mentioned that the titles, Wharf Superintendent and Assistant Wharf Superintendent, have been abolished and the holders of the appointments have been appointed Superintendent, Export and Import, and Assistant Superintendent, Export and Import, while two more Assistant Superintendents have been appointed.

New Port Trust Offices.

New Customs House.

While these are steadily rising, it is unfortunate that the New Customs' House has not been commenced. The Port Trust still continue to house the Chief Collector of Customs Office without remuneration, and for this purpose have had to set aside not only a building which ought to be pulled down in pursuance of the improvement scheme, but a brand new warehouse in the "Mansfield" Import Yard which they require for use.

The approach to Karachi from the Port.

The works in connection with the development of the property acquired by purchase and exchange from the North Western Railway and with the Military Department, have progressed and it is hoped that in the coming year some practical action may be possible as regards the grant of building sites.

The New Commissariat Yard.

This has also progressed and will be completed in the coming year.

Trooping at Karachi.

His Excellency the Commander in Chief in India has transmitted to the Board an expression of his satisfaction with the Port Trust arrangements as to trooping.

Present system of working exports.

The present system of stacking in the open and working at the wharves, appears to meet the wishes of the export merchants and the Port Trustees have not seen their way to indulge in expensive experiments in connection with elevators in the absence of a demand from their constituents—the export merchants—and in the absence of any guarantees as to the erection of the subsidiary elevators up-country.

Elevators.

West Wharfage.

The plans and estimates for the West Wharfage had not been completed at the close of the year, but the initial step has been taken in ordering the Suction Dredger already mentioned and the scheme may be said to have nearly reached the stage of actual commencement.

Results of the year.

The year was a prosperous one marked by activity in all branches and although the prospects of the coming year are not so bright as the Board would wish, they see no reason to anticipate any material check to the advancement of the Port.

Recognition of services of Departmental Heads.

The Board have pleasure in acknowledging the good work of all Heads of Departments, *viz*:

Commander Wilson, R. I. M., Port Officer,

G. R. Lynn, Esq., Chief Engineer,

R. W. Cooper, Esq., Secretary, and in charge Accounts Branch,

T. S. Downie, Esq., Wharf Superintendent, Keamari,
and their staffs.

The following appendices are attached:—

Appendices.

Accounts.

Details of Capital Works.

Diagram of wharves and moorings occupied by steamers in 1912-13.

H. C. MULES,

Chairman,

Karachi Port Trust.

KARACHI PORT TRUST OFFICE,
14th November 1913.

ACCOUNTS.

KARACHI

Capital Account,

Particulars.	Expenditure up to 31st March 1912.	Expenditure for the year ending 31st March 1913.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
I.—To cost price of Trustees' properties...	2,65,50,115 12 1	17,29,605 4 5	2,82,79,721 0 6	
II.—Discount on Loans	7,09,024 7 10	...	7,09,024 7 10	2,89,88,745 8 4
III.—Balance on Capital Account—				
Loan Account ...	...	...	41,55,279 11 10	
Special Revenue ...	...	...	1,62,265 10 2	43,17,545 6 0
Total Rs. ...	2,72,59,140 3 11	17,29,605 4 5	3,33,06,290 14 4	3,33,06,290 14 4

PORT TRUST.

31st March 1913.

Particulars.	Receipt up to 31st March 1912.	Receipt for the year ending 31st March 1913.	Payments during the year ending 31st March 1913.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
I.—By value of properties (excluding land) received from the Harbour Board, *vide* Schedule A of Karachi Port Trust Act	26,37,942 4 5	.....	.....	26,37,942 4 5	
Less amount spent by the Harbour Board from Loans and Grants stated	13,51,142 8 0	.....	.....	13,51,142 8 0	
	A 12,86,799 12 5	.....	.....	12,86,799 12 5	12,86,799 12 5
II.—By Government Loans ...	22,61,500 0 0	.....	.....	22,61,500 0 0	
Less paid off from Revenue...	12,78,167 15 2	.....	94,918 1 4	13,73,086 0 6	
	B 9,83,332 0 10	.....	94,918 1 4	8,88,413 15 6	8,88,413 15 6
III.—By Debenture Loans ...	1,91,28,500 0 0	30,00,000 0 0	.....	2,21,28,500 0 0	
Less paid off from Revenue	5,43,500 0 0	.....	10,000 0 0	5,53,500 0 0	
	C 1,85,85,000 0 0	30,00,000 0 0	10,000 0 0	2,15,75,000 0 0	2,15,75,000 0 0
IV.—By Government Grants ...	4,77,000 0 0	.....	.....	4,77,000 0 0	
Less amount appropriated to Revenue as per A. G. Bombay, No. 00/191, dated 16th January 1900 ...	453 6 3	.....	.....	453 6 3	
	D 4,76,546 9 9	.....	.....	4,76,546 9 9	4,76,546 9 9
V.—By Contribution from Revenue—					
For repayment of consolidated Loans ...	E 16,92,055 7 2	1,04,918 1 4	.....	17,96,973 8 6	
For Capital Works (including discount on Loans)...	F 65,00,582 11 11	5,422 13 4	.....	65,06,005 9 3	83,02,979 1 9
VI.—By contribution from Depreciation and Replacement Fund	G 7,35,479 6 10	4,900 0 0	.....	7,40,379 6 10	7,40,379 6 10
VII.—Premium on Loans ...	H 6,675 0 0	1,030 5 0	.....	7,705 5 0	7,705 5 0
VIII.—*Special* Receipts—					
McHinch Memorial Fund	I 27,451 15 1	.....	.....	27,451 15 1	27,451 15 1
Profit in Loan Investments	18,071 11 10	.....	.....	18,071 11 10	
Less amount appropriated to Revenue in 1910-11..	17,056 15 10	.....	.....	17,056 15 10	1,014 12 0
	J 1,014 12 0	.....	.....	1,014 12 0	
Total A. to J. Rs. ...	3,02,94,937 12 0	31,16,271 3 8	1,04,918 1 4	3,33,06,290 14 4	3,33,06,290 14 4

Revenue Account.

Revenue.		Amount.	Expenditure.		Amount.
		Rs. A. P.			Rs. A. P.
Opening balance on 1st April 1912...	F. D. Receipts, Rs. 11,00,000 0 0		Liquidation of Capital Debt		1,04 918 1 4
	Cash „ „ 3,05,879 7 9		Expenditure during the year ending 31st March 1913.		35,69,715 9 10
		14,05,879 7 9	Expenditure on Works		5,422 13 4
Receipts during the year		45,86,102 4 0	Permanent advance to Chief Engineer		1,00,000 0 0
Miscellaneous Advances *re*-credit		7,624 2 11	Transfer to Reserve Fund		2,74,654 12 10
Fixed Deposit Receipts taken		5,00,000 0 0	Suspense account		69,952 1 1
Imprest account *re*-credit		290 0 5	Annual allotment to Depreciation and Replacement Fund		90,000 0 0
			Investment in Fixed Deposits		5,00,000 0 0
			Closing balance on 31st March 1913.	F. D. Receipts, ...Rs. 16,00,000 0 0	
				Cash „ „ 1,85,232 8 8	17,85,232 8 8
	Total Rs...	64,99,895 15 1		Total Rs. ...	64,99,895 15 1

Depreciation and Replacement Fund Account.

Income.		Amount.	Expenditure.		Amount.
		Rs. A. P.			Rs. A. P.
Opening balance on 1st April 1912	G. P. Notes and F. D. Receipts ... Rs. 96,000 0 0		Expenditure on works during the year		10,371 4 3
	Cash ... ... „ 24,758 9 5		Investment in Fixed Deposits		1,05,000 0 0
		1,20,758 9 5	Closing balance on 31st March 1913.	G. P. Notes and F. D. Receipts ... Rs. 2,01,000 0 0	
Annual allotment from Revenue		90,000 0 0		Cash „ „ 4,479 13 9	
Interest realized on securities		5.092 8 7			2,05,479 13 9
Fixed Deposit Receipt taken		1,05,000 0 0			
	Total Rs. ...	3,20,851 2 0		Total Rs. ...	3,20,851 2 0

Reserve Fund Account.

Income.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
Opening Balance on 1st April 1912. { G. P. Notes and F. D. Receipts, Rs. 22,25,400 0 0 / Cash „ „ 73 13 0	22,25,473 13 0	Cost of K. P. T. Debenture Bonds purchased F. V. Rs. 3,74,500 0 0 ...	3,74,628 9 10
		Cost of G. P. Notes transferred from P. Fd. F. V. „ 100 0 0 ...	100 0 0
Amount transferred from opening balance	2,74,654 12 10	Fixed deposit receipt cashed	1,00,000 0 0
Fixed deposit receipt cashed...	1,00,000 0 0	Closing balance on 31st March 1913. { G. P. Notes and K. P. T. Debenture Bonds, Rs. 25,00,000 0 0 / Cash „ „	25,00,000 0 0
Purchase of K. P. T. Debenture Bonds	3 74,500 0 0		
Transfer of G. P. Notes from Provident Fund account	100 0 0		
Total Rs. ...	29,74,728 9 10	Total Rs. ...	29,74.728 9 10

Provident Fund Account.

Income.	Amount.	Expenditure.	Amount.
	Rs, A. P.		Rs. A. P.
Opening balance on 1st April 1912. { G. P. Notes and F. D. Receipts, Rs. 3,87,000 0 0 / Cash „ „ 44,801 0 3	4.31,801 0 3	Amount refunded during the year	24,791 10 5
		Government paper transferred to Reserve Fund at par as per contra ...	100 0 0
Amount of subscriptions received during the year	74,506 6 11	Amount invested in Fixed Deposits	53,000 0 0
Fixed deposit receipt taken	53,000 0 0	Closing balance on 31st March 1913. { G. P. Notes and F. D. Receipts, Rs. 4,39,900 0 0 / Cash „ „ 41,615 12 9	4,81,515 12 9
Amount received by transfer of Government paper as per contra	100 0 0		
Total Rs ...	5,59,407 7 2	Total Rs ...	5,59,407 7 2

Extraneous Receipts and Payments.

Receipts.		Amount.	Disbursements.		Amount.
Deposit Account.		Rs. A. P.	**Deposit Account.**		Rs. A. P.
Opening balance on 31st March 1912	G. P. Notes and F. D. Rts. Rs. 1,19,000 0 0		Deposits refunded or adjusted during the year ending 31st March 1913	G. P. Notes and F. D. Rts. Rs. 16,500 0 0	
	Cash Rs. 1,22,900 7 5	2,41,900 7 5		Cash „ 14,61,904 0 11	14,78,404 0 11
Deposits received during the year ending 31st March 1913.	G. P. Notes and F. D. Rts. Rs. 38,300 0 0		Closing balance on 31st March 1913	G. P. Notes and F. D. Rts. Rs. 1,40,800 0 0	
	Cash „ 15,24,129 1 5	15,62,429 1 5		Cash „ 1,85,125 7 11	3,25,925 7 11
	Total Rs...	18,04,329 8 10		Total Rs...	18,04,329 8 10
Unclaimed Wages and Interest.			**Unclaimed Wages and Interest.**		
Opening balance on 1st April 1912	Wages Rs. 4,672 5 4		Unclaimed Wages paid during the year		2,011 10 3
	Interest „ 49,448 0 0	54,120 5 4	Unclaimed Interest paid during the year		46,368 0 0
Unclaimed Wages received during the year		3,556 3 4	Closing balance on 31st March 1913	Wages Rs. 6,216 14 5	
Unclaimed Interest received during the year		45,190 0 0		Interest „ 48,270 0 0	54,486 14 5
	Total Rs...	1,02,866 8 8		Total Rs...	1,02,866 8 8

KARACHI PORT TRUST.

Statement No. 1.

Schedule of Capital Debts of Trustees on 31st March 1913.

PARTICULARS.	Date of expiry of the Loan.	ORIGINAL DEBTS.	PAID OFF. To 31st March 1912.	PAID OFF. From 1st April 1912 to 31st March 1913.	PRESENT DEBT.
DEBT DUE TO GOVERNMENT.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
10 Lakhs Loan. Bearing interest at 4½ per cent.	31-3-1919	7,11,500 0 0	4,53,160 7 0	32,184 13 5	2,26,154 11 7
15½ Lakhs Loan. Bearing interest at 4½ per cent.	30-9-1921	15 50,000 0 0	8,25,007 8 2	62,733 3 11	6,62,259 3 11
				94,918 1 4	
Due to Government Rs. ..	...	.....	.....	.....	8,88,413 15 6
Debt due to DEBENTURE holders.					
1884 at 5 per cent.	1-4-1917	2,88,500 0 0	2,43,500 0 0	10,000 0 0	35,000 0 0
1892 at 4 per cent.	1-3-1923	20,00 000 0 0	.....	.....	20,00,000 0 0
1897 at 4 per cent (1st issue of 13 L. L)	1-4-1927	2,06,500 0 0	.....	.....	2,06,500 0 0
1897 at 4 per cent (2nd issue of 13 L. L).	21-6-1928	10 93,500 0 0	.....	.....	10,93,500 0 0
1900 at 4 per cent	1-10-1931	2,00,000 0 0	.....	.....	2,00,000 0 0
1903 at 4 per cent	1-4-1934	4,50,000 0 0	.....	.....	4,50,000 0 0
1904 at 4 per cent (1st issue of 21 L. L.)	1-1-1936	10,00,000 0 0	.....	.....	10,00,000 0 0
1905 at 4 per cent (2nd „)	1-11-1935	11,00,000 0 0	.....	.....	11,00,000 0 0
1906 at 4 per cent (1st issue of 45 L. L.)	1-1-1937	6,00,000 0 0	.....	.....	6,00,000 0 0
1907 at 4 per cent (2nd „)	1-10-1937	14,00,000 0 0	.....	.....	14,00,000 0 0
1908 at 4 per cent (3rd „)	1-7-1938	11,00,000 0 0	.....	.....	11,00,000 0 0
1908 at 4 per cent (4th „)	1-10-1938	7,00,000 0 0	.....	.....	7,00,000 0 0
1909 at 4 per cent (5th „)	1-4-1939	1,25,000 0 0	.....	.....	1,25,000 0 0
1909 at 4 per cent (6th „)	1-9-1939	5,75,000 0 0	.....	.....	5,75,000 0 0
1909 at 4 per cent (Sterling Loan of £ 3,33,000)	1-1-1940	49,95,000 0 0	.....	.....	49,95,000 0 0
1910 at 4 per cent 20 L. L. of 1910 ...	1-12-1940	19,95,000 0 0	.....	.....	19,95,000 0 0
1911 at 4 per cent 10 L. L. of 1911 ...	1-10-1941	10,00,000 0 0	.....	.....	10,00,000 0 0
1912 at 4 per cent 20 L. L. of 1912 ...	1-1-1943	20,00,000 0 0	.....	.....	20,00,000 0 0
1912 at 4 per cent 10 L. L. of 1912 ...	1-1-1943	10,00,000 0 0	.....	.....	10,00,000 0 0
Total liquidated from 1st April 1912 to 31st March 1913	...	2,40,90,000 0 0	15,21,667 15 2	1,04,918 1 4	
Debt due to General Public, Rs. ...	...	.....	.....	.....	2,15,75,000 0 0
Total debt as per (Balance sheet) Rs.	...	.....	.....	.....	2,24,63,413 15 6

NOTE.—The Sinking Funds stood as under on 31st March 1913—

Debenture Loan of	1892	20 L. L.	...	...	...	...	...	...	Rs.	10,60,407 11 3
„	„	1897 (13 L. L., 1st Issue)...				...	...	...	„	90,219 7 9
„	„	1897 (13 L. L. 2nd Issue)...				...	...	...	„	4,41,737 15 10
„	„	1900 2 L. L.	...	...	...	...	...	...	„	61,317 13 6
„	„	1903 4½ L L.	...	...	...	...	...	...	„	93,641 10 5
„	„	1904 (21 L. L., 1st Issue) ..				...	...	...	„	1,95,723 4 2
„	„	1905 (21 L. L., 2nd Issue)				...	...	...	„	2,14,017 13 1
„	„	1906 (45 L. L., 1st Issue) ...				...	...	...	„	89,650 1 3
„	„	1907 (45 L. L., 2nd Issue)				...	...	...	„	1,79,004 0 9
„	„	1908 (45 L. L., 3rd Issue)				...	...	...	„	1,20,188 11 6
„	„	1908 (45 L. L., 4th Issue)				...	...	...	„	72,693 12 0
„	„	1909 (45 L. L., 5th Issue)				...	...	...	„	11,384 4 0
„	„	1909 (45 L. L., 6th Issue)				...	...	...	„	48,708 9 8
„	„	1909 Sterling Loan of £ 333,000				...	...	...	„	3,34,434 14 10
„	„	1910 20 L. L. of 1910	...	...		...	...	...	„	1,00,391 1 10
„	„	1911 10 L. L. of 1911	...	...		...	...	...	„	32,886 12 11
„	„	1912 20 L. L. of 1912	...	...		...	...	...	„	10,550 0 0
„	„	1912 10 L L. of 1912	...	...	...	...	...	...	„	5,275 0 0
								Total Rs.	...	31,62,233 0 9

KARACHI PORT TRUST.

Statement No. 2.

Revenue Account for the year ending 31st March 1913.

Receipts.	Amount.	Total.	Disbursement.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
By Native Jetty	2,30,029 9 6		To General Charges	3 38,920 3 11	
„ Napier Mole Boat Wharf	76,400 7 5		„ Bandar Properties	18,41,674 13 1	
„ Passenger Pier	1,407 4 9		„ Pilotage Account	1,52,046 6 0	
„ K. O. and Bulk Petroleum Pier	1,11,273 2 7				23,32,641 7 0
„ Thole Produce Yard	5,670 5 2				
„ Export Yard (Sheds)	26,216 0 0		„ Interest on Government Loans	43,193 14 8	
„ Railway Wharf	7,683 11 9		„ „ „ Debenture „	7,63,818 12 4	
„ Keamari Yard	1,74,606 4 7				8 07,012 11 0
„ Wharves at Keamari	27,68,179 13 11		„ Sinking Funds charges, etc.—		
„ Coasting Wharf	14.025 7 8		Government Loans	1,04,918 1 4	
„ Commissariat Wharf	450 3 10		Debenture „	4,07,125 0 0	
„ Keamari Native Village	28,942 2 10				5,12,043 1 4
„ Import Yard	2,85.287 6 8		„ Contributions to Funds—		
„ Miscellaneous Receipts	1,68,520 6 4		Depreciation and Replacement Fund	90,000 0 0	
„ Pilotage Account	2,22,543 12 0		Provident Fund	22,936 7 10	
„ Port Fund Balance	2,05,705 2 2				1,12,936 7 10
		43,26,941 5 2	„ Expenditure on capital work		5,422 13 4
By Interest on Reserve Fund	78,829 4 8				37,70,056 8 6
„ „ „ Provident Fund	14,592 12 11				
„ „ „ Bank balance and investments	1,65,738 13 3				
		2,59,160 14 10			
			Balance carried forward to Revenue Balance Account.		8,16,045 11 6
		45,86,102 4 0			45.86,102 4 0

Revenue Balance Account.

By Balance carried forward from 1911-12	14,05,879 7 9				
„ Surplus as above brought down	8,16,045 11 6				
„ Amount credited back on account of Miscellaneous advances	7,624 2 11		To Amount transferred to Revenue Fund	2,74 654 12 10	
„ Recoveries on account of advances for Engineering Stores (Suspenses) account	.....		„ Permanent Advance for Chief Engineer's Stores ...	1,00,000 0 0	
„ Recoveries on account of advances for Imprest ...	290 0 5		„ Advances for English Stores	69.952 1 1	
			„ Balance credited to General Balance Sheet	17,85,232 8 8	
Total Rs. ...	22,29,839 6 7	.....	Total Rs. ...	22,29,839 6 7	.....

KARACHI PORT TRUST.

Statement No. 3.

Statement showing details of the actual Revenue from 1st April 1912 to 31st March 1913, from the various Bunder Properties, &c., made over to the Trustees.

RECEIPTS.	Actual Receipts from 1st April 1912 to 31st March 1913.	
GENERAL ACCOUNT.	Rs. A. P.	Rs. A. P.
BUNDER PROPERTIES.		
Native Jetty.		
Tolls and Charges	1,98,008 8 9	
Coasting Craft Fees	113 13 6	
Cranage Fees	1,438 14 1	
Storage Fees	12,023 8 11	
Fees from Cargo Boats	1,590 4 0	
Hard Fees	12,080 7 9	
Tolls on Fishing Boats	1,127 8 0	
Fees for working overtime	731 0 0	
Godown Rent	675 8 0	
Removal and Delivery Charges, N. J. Warehouse ...	575 3 4	
Warehouse Rent	1,664 13 2	
		2,30,029 9 6
"Napier" Mole Boat Wharf.		
Tolls and Charges	63,023 15 3	
Coasting Craft Fees	10,731 9 0	
Storage Fees	2,558 7 4	
Cranage Fees	86 7 10	
		76,400 7 5
Passenger Pier.		
Tolls and Charges	1,446 14 2	
Charges on Troops	Cr. 40 0 0	
Storage Fees	0 6 7	
		1,407 4 9
Coasting Wharf.		
Tolls and Charges	13,063 1 8	
Cranage Fees	603 14 0	
Coasting Craft Fees	222 8 0	
Fees for working overtime	136 0 0	
		14,025 7 8
Carried forward Rs...	.....	3,21,862 13 4

RECEIPTS.	Actual Receipts from 1st April 1912 to 31st March 1913.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs...		3,21,862 13 4
GENERAL ACCOUNT—*(continued)*.		
BUNDER PROPERTIES—*(continued)*.		
Railway Wharf.		
Tolls and Charges	6,660 7 6	
Cranage Fees	978 7 0	
Coasting Craft Fees	21 10 0	
Storage Fees	0 3 3	
Fees for working overtime	23 0 0	
		7,683 11 9
Commissariat Wharf.		
Tolls and Charges	450 3 10	
		450 3 10
Keamari Native Village.		
Rent	28,942 2 10	
		28,942 2 10
Kerosine Oil and Bulk Oil Pier.		
Tolls and Charges (Bulk and Case Oil)	75,032 4 1	
Coasting Craft Fees	105 14 3	
Storage Fees (K. O. Godowns)	15,689 9 0	
Godown rent (Do.)	34 0 0	
Berth Fees Tonnage (Bulk Oil Pier)	1,823 0 0	
Fees for night work (Do.)	1,224 0 0	
Ground Rent (Do.)	15,482 0 0	
Storage Fees (Dangerous Petroleum Hut)	269 15 3	
Rent of dangerous Petroleum Hut...	1,372 8 0	
Rent for the plot for the storage of Petrol	240 0 0	
		1,11,273 2 7
Export Sheds.		
Rent (Godowns)	26,216 0 0	
		26,216 0 0
Keamari Yard.		
Plinths or Platforms	42,569 0 0	
Stacking areas including Lynn yard	1,16,563 4 7	
Rent for the use of Stowell yard	9,287 0 0	
Rent of Temporary shed on reclaimed area of the pool ...	3,787 0 0	
„ for through booked traffic shed	2,400 0 0	
		1,74,606 4 7
Carried forward Rs .	.....	6,71,034 6 11

RECEIPTS.	Actual Receipts from 1st April 1912 to 31st March 1913.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	.....	6,71,034 6 11
GENERAL ACCOUNT—(*continued.*)		
BUNDER PROPERTIES—(*continued.*)		
Wharves at Keamari.		
Tolls and Charges	23,85,267 9 5	
Charges on Troops	13,467 0 0	
Fees for night work	77,080 0 0	
Cranage Fees	1,75,381 7 7	
Berth Fees (Tonnage)	1,15,323 15 6	
Godown Rent, Merewether Pier	1,200 0 0	
Storage fees	459 4 5	
Removal and Delivery Charges	0 4 6	
Warehouse Rent	0 4 6	
		27,68,179 13 11
Thole Produce Yard.		
Rent for Plinths	5,670 5 2	
		5,670 5 2
Import Yard.		
Additional Charges	2,44,361 10 5	
Warehouse Rent	29,358 0 8	
Removal and Delivery Charges	11,202 13 2	
Cranage Fees	364 14 5	
		2,85,287 6 8
Miscellaneous.		
House and Ground Rent	23,771 9 9	
Water Supply	1,03,068 11 5	
Landing Explosives	3,142 14 6	
Storage fee on explosives	893 0 6	
Earnings of Barges and Launches...	450 0 0	
Mooring Fees...	11,233 0 0	
Hire of Boats...	50 0 0	
Sale of Mangrove Bushes	11,619 0 9	
Sale of Rover Car	650 0 0	
Sale of Wharfage Fees Schedule	128 13 0	
Sundry Receipts	13,513 4 5	
		1,68,520 6 4
Carried forward Rs...	.....	38,98,692 7 0

RECEIPTS.	Actual Receipt from 1st April 1912 to 31st March 1913.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs....	.....	38,98,692 7 0
GENERAL ACCOUNT—(*continued*).		
BUNDER PROPERTIES—(*continued*).		
Interest.		
Interest on G. P. Notes Reserve Fund Account	78,829 4 8	
Interest on G. P. Notes Provident Fund Account ...	14,592 12 11	
Interest on Fixed Deposits	1,65,613 12 3	
Interest on Revenue Account	125 1 0	
		2,59,160 14 10
Pilotage Account.		
Pilotage, Transporting, and Pilots' Attendance Fees ...	2,23,153 8 0	
Sunday and Sunset Pilotage Fees	Dr. 645 0 0	
Fines, Pilot Department	35 4 0	
		2,22,543 12 0
		43,80,397 1 10
Balance of Port Fund Account, transferred under Section 54 of the Karachi Port Trust Act. (Statement No. 6)	.....	2,05,705 2 2
Total Revenue Account, Rs....	.....	45,86,102 4 0

KARACHI PORT TRUST.

Statement No. 4.

Statement showing details of the actual expenditure from Revenue from 1st April 1912 to 31st March 1913, on account of the general management of the Trust, and for working the various Bunder Properties, &c., made over to the Trustees.

EXPENDITURE.	Actual Expenditure from 1st April 1912 to 31st March 1913.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
GENERAL ACCOUNT.					
General Charges.					
Chairman, Vice-Chairman, Trustees and Sub-Committees' Fees	55,453 6 7	...	...		
Head Office Establishment and Engineering Agent in London	76,153 6 5	...	...		
Head Office Contingencies, Printing charges, Furniture, Clothing, Ratpoising charges	...	...	14,276 7 6		
Engineering Establishment	71,207 15 11	...	...		
Charges for upkeep of Clayton apparatus	...	...	689 5 4		
Purchase of Typewriters for Head Office	...	...	575 4 0		
Contingencies, Furniture, Repairs to Furniture, Medical Aid, Rent, Conveyance allowance, Printing and Clothing charges for Chief Engineer's Department	...	...	6,410 5 6		
Land rent and local cess on Plots purchased from Moolji Jetha and Sind Press Company	...	...	299 10 0		
Purchase of Motor Car and working expenses	...	...	10,372 0 4		
Law, Police, and Charges for destruction of stray dogs	...	...	14,330 12 4		
Pensions and Gratuities, Bonus, Honorarium, Compassionate and Plague Hutting allowances ...	...	...	3,232 11 11		
Contribution to Dispensary, Chamber of Commerce, and Hospital, grain allowance, Tram hire and Compensation	...	...	21,627 12 6		
Telephones Rent	...	...	3,270 0 0		
House rate, Halalcore and Sanitary cess paid for Port Trust properties in Municipal and Cantonment limits	...	...	16,475 15 6		
Carried forward Rs. ...	2,02,814 12 11	.....	91,560 4 11		

EXPENDITURE.	Actual Expenditure from 1st April 1912 to 31st March 1913.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs....	2,02,814 12 11	...	91,560 4 11		
GENERAL ACCOUNT—(*continued*).					
General Charges—(continued).					
Trustees' Contribution to the Provident Fund including interest ...	...	...	36,867 12 5		
Rent of the Port Trust Office ...	...	...	5,400 0 0		
Inspection of Harbour	...	...	2,550 2 6		
Stamp duty Advertising and Printing expenses in connection with Loan...	...	...	20,648 10 0		
Expenses for reception of H. E. the Governor of Bombay	...	...	2,015 1 0		
Total General Charges Rs....	2,02,814 12 11	.....	1,59,041 14 10	3,61,856 11 9	3,61,856 11 9
BUNDER PROPERTIES.					
Native Jetty.					
Establishment for Native Jetty and Warehouse	8,295 2 2	...	...		
Charges for lighting, conservancy, clothing and contingencies, Native Jetty	...	...	2,418 0 5		
Repairs to Native Jetty, Embankment, Warehouse, Channel and Customs Office near M. J. Press	...	4,917 10 8	...		
Advertising, Printing, Working of Native Jetty and Warehouse and Painting of H. Bridge	...	...	1,989 12 0		
	8,295 2 2	4,917 10 8	4,407 12 5	17,620 9 3	
"Napier Mole" Boat Wharf.					
Establishment	2,644 6 2	...	...		
Repairs to "Napier Mole" Boat Wharf Roadway, Bridge and Chowky, Pitching and Fencing	...	7,570 3 3	...		
New Latrine and repairs to old, contingencies and lighting	...	...	1,049 10 11		
	2,644 6 2	7,570 3 3	1,049 10 11	11,264 4 4	
Passenger Basin and Landing Pier.					
Establishment	1,130 4 8	...	...		
Repairs to Passenger Basin Wharves and Roadway	...	2,305 6 2	...		
	1,130 4 8	2,305 6 2	.....	3,435 10 10	
Coasting Wharf.					
Establishment	538 0 0	...	...		
	538 0 0	.....	.....	538 0 0	
Carried forward Rs....	.....	.....	.....	32,858 8 5	3,61,856 11 9

Expenditure.	Actual Expenditure from 1st April 1912 to 31st March 1913.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs....	...	...	...	32,858 8 5	3,61,856 11 9
GENERAL ACCOUNT—(*continued*).					
Bunder Properties—(*continued.*)					
Kerosine Oil and Bulk Oil Pier.					
Establishment	1,764 0 0	...	...		
Repairs to Kerosine Oil Godowns, Oil Pier and Dangerous Petroleum Hut	...	14,627 1 2	...		
Insurance, Water Tax and Bonus ...	...	...	633 6 5		
	1,764 0 0	14,627 1 2	633 6 5	17,024 7 7	
Keamari Yard.					
Establishment	328 7 11	..	...		
	328 7 11	.....	.....	328 7 11	
Manora Bunder.					
Repairs to Manora Break Water, Tidal Instrument House, Powder Magazine and Pitching and Coal Piers	...	4,055 4 6	...		
Repairs to West Beach, Water Supply, Harbour Works Piers and Piers in Port Department	...	2,709 14 10	...		
Repairs to Roads, Railway lines, Graving Dock and Fencing round Chief Engineer's Workshop Yard ...	...	457 15 3	...		
Water supply to Chief Engineer's Department at Manora	...	...	2,752 8 10		
Renewing out-houses, Chief Engineer's Bungalow	...	...	436 15 5		
Renewing piles of crane, Passenger and Harbour Works Piers	...	...	2,717 2 5		
	.....	7,223 2 7	5,906 10 8	13,129 13 3	
Wharves at Keamari.					
Wharf Establishment Allowance and Crane shifting gang	27,055 4 9	...	..		
Contingencies, Printing, Clothing, Lamps, Furniture and Typewriter.	...	...	11,363 2 1		
Labour and Working of Wharves ...	...	...	10,53,007 0 7		
Repairs to Wharves, Central Station, Staff quarters and Wharf Railway sidings	...	1,08,800 0 6	...		
Water Tax, Stores and Wire Hawsers, Stages, Cabin, Trestles, Gangways and Shelterhut for Wharves	...	...	4,850 13 6		
	27,055 4 9	1,08,800 0 6	10,69 221 0 2	12,05,076 5 5	
Merewether Pier Godown.					
Establishment	629 4 8	...	...		
	629 4 8	.....	.....	629 4 8	
Carried forward Rs....	.....	.....	.....	12,69,046 15 3	3,61,856 11 9

Expenditure.	Actual Expenditure from 1st April 1912 to 31st March 1913.				
	Establishment.	Maintenance and repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs. ...	...	...	...	12,69,046 15 3	3,61,856 11 9
GENERAL ACCOUNT—(*contd.*)					
Bunder Properties—(*contd.*)					
Keamari Native Village.					
Native Village Establishment ...	867 4 8	...	...		
Repairs to Native Village	...	6,548 6 6	...		
Water tax Native Village	...	...	288 0 0		
	867 4 8	6,548 6 6	288 0 0	7,703 11 2	
Import Yard.					
Establishment	32,120 15 1	...	...		
Contingencies and Clothing Charges...	...	...	1,880 4 1		
Working of Import Yard, Advertising, Printing and Typewriter ...	...	...	2,35,803 2 1		
Lighting Import yard with Washington Lamps, purchase of Paulins.	...	..	4,469 8 0		
Repairs to Buildings, Sidings and Roads	...	4,968 7 5	..		
Conservancy	...	...	516 0 0		
Telephones Rent	..	...	400 0 0		
	32,120 15 1	4,968 7 5	2,32,568 15 2	2,69,658 5 8	
Export Sheds.					
Repairs to Export and Sugar sheds ...	...	2,198 5 1	...		
	...	2,198 5 1	...	2,198 5 1	
Other Miscellaneous Items.					
Dredging the Harbour and Harbour Survey...	...	...	2,30,866 11 1		
Repairs to Harbour Works Buildings, Keamari Groyne; Water-Main, Buyos and chains and Maintenance of Floating Crane	...	25,816 0 3	...		
Repairs to Police quarters, Overbridge and Pritchard Dharamsala...	...	863 4 0	...		
Water Supply to Shipping and Chief Engineer's Department	...	...	15,378 3 4		
Working of Dock	...	...	231 2 9		
Establishment for Launches, Boats, Conservancy and Chowkidars ..	11,461 0 9	...	...		
	11,461 0 9	26,699 4 3	2,46,476 1 2		
Carried forward Rs...	...	...	...	15,48,607 5 2	3,61,856 11 9

Expenditure.	Actual Expenditure from 1st April 1912 to 31st March 1913.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs...	11,461 0 9	26,699 4 3	2,46,476 1 2	15,48,607 5 2	3,61,856 11 9
GENERAL ACCOUNT—(*contd.*)					
Bunder Properties—(*contd.*)					
Other Miscellaneous Items—(contd.)					
Coal, Stores and Repairs for Launches and Boats	...	...	8,431 1 9		
Total other Items Rs.	11,461 0 9	26,699 4 3	2,54,907 2 11	2,93,067 7 11	
Total Bunder Properties Rs.					18,41,674 13 1
Interest Account.					
Interest paid to Government	...	...	43,193 14 8		
Interest paid to Debenture Holders...	...	...	7,63,818 12 4		
Total Interest Account Rs...	.....	.....	8,07,012 11 0	8,07,012 11 0	8,07,012 11 0
Sinking Fund Account.					
Annual Allotment to Sinking Funds...	...	...	4,07,125 0 0		
Total Sinking Funds Account Rs...	.....	.....	4,07,125 0 0	4,07,125 0 0	4,07,125 0 0
Pilotage Account.					
Salaries of Assistant Port Officer and Office Establishment	12,088 5 6	...	...		
Telephones, Printing and Clothing Charges	...	...	1,477 15 6		
Pilots' Pay, Berthing Master's Pay and Establishment	49,761 6 3	...	...		
Boat Establishment of the Pilot Department	27,501 14 11	...	...		
Stores, Repairs, Water, Provisions, &c., for Pilot Department	...	...	36,125 5 10		
Pilot Department Station and Conservancy Establishments	4,310 0 2	...	...		
Coal and Hoses for Pilot Department...	...	...	7,439 2 8		
Medical aid, Pensions and Gratuities and Bonus to Establishment ...	...	...	3,985 14 9		
Provident Fund, Board's Contribution and Interest	...	...	7,904 10 9		
Repairs to buildings	...	1451 9 8	...		
Total Pilotage Account Rs...	93,661 10 10	1,451 9 8	56,933 1 6	1,52,046 6 0	1,52,046 6 0
Grand Total Rs...	.....	.....	.....	.....	35,69,715 9 10

KARACHI PORT TRUST.

Statement No. 5.

Statement of Expenditure on Harbour Improvements and Wharfage Work from the commencement up to 31st March 1913.

	Expended up to 31st March 1912.	Expended in 1912-1913.	Total up to 31st March 1913.
Native Jetty.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Secretary's Office, Peons' quarters, Latrines, Cranes, Davits, Fire Engine and Fountain	82,164 11 6	1,11,689 9 10	1,93,854 5 4
Improvement Works	2,38,868 11 3	8,981 10 10	2,47,850 6 1
Sheds	2,21,691 3 10	.....	2,21,691 3 10
Purchase of Properties	9,03,315 11 0	.....	9,03,315 11 0
"*Napier*" *Mole Boat Wharf.*			
Wharf Structure, Inspectors' quarters, Fencing and Purchase of Properties ...	4,34,904 1 1	.....	4,34,904 1 1
Overbridge	5,83,932 15 5	42,352 6 2	6,26,285 5 7
Keamari Bunder.			
"Merewether" Pier Godown, Railway Lines, Rolling Stock, Cranes, Weigh-bridge and Fire Engine ...	15,46,799 3 10	1,13,294 15 8	16,60,094 3 6
Staff quarters	1,80,077 15 3	188 5 9	1,80,266 5 0
Ship Wharf Sheds, Railway Lines, Fencing and Boat Wharf	60,94,431 2 8	1,10,534 13 8	62,04,966 0 4
Reclamation for Wharf Yard Sidings, Ship Wharf Extension and Railway Lines	9,09,185 9 0	400 0 0	9,09,585 9 0
Commissariat Pier and Central Station...	40,777 12 5	.....	40,777 12 5
Roads and Railway Lines	2,33,171 2 8	8,636 3 1	2,41,807 5 9
Miscellaneous Improvements	20,69,499 9 2	2,21,981 13 1	22,91,481 6 3
Petroleum Pier, Warehouses, Embankment and Railway Lines	2,62,982 3 3	32,790 13 2	2,95,773 0 5
Native Village at Keamari	3,28,757 13 0	13,267 7 11	3,42,025 4 11
Plinths and Railway Lines in Keamari Yard	2,84,264 9 7	2,26,263 12 9	5,10,528 6 4
Additional Berths at Keamari	8,00,152 2 0	.....	8,00,152 2 0
Water-Supply Works at Keamari ...	1,60,343 0 3	1,675 1 8	1,62,018 1 11
Import Yard.			
Import Yard and Miscellaneous Improvements	Cr. 1,61,906 6 3	32,666 10 0	Cr. 1,29,239 12 3
Reclamation for new Import Yard ...	6,04,957 4 4	95,622 12 8	7,00,580 1 0
Diversion of Lyari	65,000 0 0	.....	65,000 0 0
Sheds with platforms, Railway Lines and other works in the New Import Yard	6,59,936 15 1	5,95,116 1 2	12,55,053 0 3
Carried forward Rs....	1,65,43,307 6 4	16,15,462 9 5	1,81,58,769 15 9

	Expended up to 31st March 1912			Expended in 1912-1913.			Total up to 31st March 1913.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Brought forward Rs. ...	1,65,43,307	6	4	16,15,462	9	5	1,81,58,769	15	9
Export Yard.									
Export Yard and Miscellaneous Improvements	5,75,647	8	4	2,995	6	2	5,78,642	14	6
Bridges, Drains, Roads, Reclamation, &c., for new Export Yard	19,25,357	12	1	57,231	9	0	19,82,589	5	1
Manora Properties.									
Tidal Observatory, Magazines for Explosives, Piers, Time Ball and other works	1,54,427	2	9	23,485	14	8	1,77,913	1	5
Light Repairs to Break-Water, subsidiary works, Light-house and other subsidiary works	2,00,187	15	10	248	6	7	2,00,436	6	5
Port Officer's and Staff quarters, School-house and additions to Office, &c.	1,79,254	6	6	5,847	10	2	1,85,102	0	8
Water-supply Works, Reclamation, Stone Facing and Buildings	46,882	9	7	.....			46,882	9	7
Harbour Maintenance and Improvement Works.									
Dredging the Harbour	21,11,988	10	1	.....			21,11,988	10	1
Deepening and enlarging channel ...	5,35,831	12	0	.....			5,35,831	12	0
Enlarging Dock for Hopper Dredger ...	1,31,189	8	2	.....			1,31,189	8	2
Removal of Deep-water Point and extension of East Groyne...	3,51,313	13	7	.....			3,51,313	13	7
Dredging appliances, Steam Launches and Boats	30,32,328	1	2	.....			30,32,328	1	2
Tools and Plant	3,56,651	10	8	.....			3,56,651	10	8
Police quarters, Boundary and Landing Pillars	26,019	10	3	.....			26,019	10	3
Dredging *re* Improvement Works ...	3,79,727	12	9	20,000	0	0	3,99,727	12	9
Do. West Wharfage	.....			4,333	12	5	4,333	12	5
Total Rs. ...	2,65,50,115	12	1	*17,29,605	4	5	2,82,79,721	0	6

* For details *vide* Appendix A attached.

From Loans	Rs.	16,72,738	13 10
„ Revenue Current	„	5,422	13 4
„ Special Revenue	„	46,543	9 3
„ Depreciation and Replacement Fund	„	4,900	0 0
	Total Rs.	17,29,605	4 5

KARACHI

No.

Port Fund

Receipts.	Total Actual Receipts from 1st April 1912 to 31st March 1913
	Sundries.
PORT FUND ACCOUNT.	Rs. A. P.
Port Dues from Steamers	2,66,366 11 0
„ Coasting Craft	13,406 4 3
Measuring Fees	994 0 0
Sundry Receipts	2,998 7 8
Balance of sale proceeds of salved property	3,498 12 3
Total Rs....	2,87,264 3 2

PORT TRUST.

6.

Account.

Expenditure.	Total Actual Expenditure from 1st April 1912 to 31st March 1913.		
	Establishment.	Maintenance and repairs.	Sundries.
PORT FUND ACCOUNT.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Salaries of Port Officer and Office Establishment	23,908 2 2	.....	.....
Port Officer's Office Contingencies, Typewriter, Printing, Clothing and Water charges ...	.....	.....	2,820 2 3
Boat Establishment of the Port Department...	4,788 10 3	.....	.....
Stores Repairs and Provision for Port Department	.....	.....	10,231 12 3
Port Department, Station and Conservancy Establishments	4,310 0 1	.....	.....
Coal, Flags and Stores for Gas Buoy for Port Department	.....	.....	3,300 14 10
Light-house Establishment	4,464 8 7	.....	.....
Stores for Light-house	.....	.....	1,687 12 8
Stores for Signal Station, Break-water Light, Lighting Channel Buoys and Pintch's Gas Buoy	.....	.....	3,721 11 2
Repairs to Light, Light-house, Lascars' quarters, Buildings, Observatory quarters, Seamen's Rest and Port Officers' Office at Keamari.	.....	2,622 14 9	.....
Medical aid, Pensions and Gratuities ...	.....	.....	2,248 8 10
Telephones	.....	.....	630 0 0
Provident Fund—Board's Contribution and Interest	.....	.....	1,588 9 6
Quarantine Service	.....	.....	360 0 0
Observatory Establishment	1,929 6 3	.....	.....
Stores and repairs for Observatory	.....	.....	144 15 5
Contribution to Port Health Officer's salary and his Establishment	3,967 8 0	.....	.....
Contribution, Insurance and water charges for Seamen's Rest	.....	.....	1,333 8 0
Contribution to Civil Hospital Nursing Fund	.....	.....	7,500 0 0
	43,368 3 4	2,622 14 9	35,567 14 11
Balance Port Fund Account transferred to Karachi Port Trust Account, under Section 54, *vide* Statement No. 3		81,559 1 0 2,05,705 2 2	
Total Rs....		2,87,264 3 2	

KARACHI PORT TRUST.

APPENDIX A.

Detailed Statement of Expenditure on Harbour Improvements and Wharfage Works during 1912-13 as shown in Statement No. 5.

Particulars.	Expended during 1912-13. Rs. A. P.
Revenue.	
Additional accommodation for storage of 2,000 Drums of Dangerous Petroleum	1,072 3 9
Additions and alterations to the Dangerous Petroleum Installation at Keamari	2,550 7 11
Additional accommodation Dangerous Petroleum Hut	Cr. 1 4 8
Gauze wire doors and windows and screen doors to the Assistant Wharf Superintendent's bungalow	118 5 9
Replacing old cables of the Lightning Conductor of Light-house, Manora	248 6 7
2 Units of Latrines for Assistant Wharf Superintendent's Clerks ...	70 0 0
Erection of 5 iron up and down ladders along the wharves	365 4 4
Erection of moveable cabin at Native Jetty	221 5 1
Levelling the surface of the plinth 5 yard, Keamari Export Yard ...	778 0 7
Rs. ...	5,422 13 4
Special Revenue.	
10 Units small quarters for work people and Khalasees at Manora ..	4,999 15 4
4 Additional Blocks of Latrines in the Keamari Yard	842 6 8
Putting up porches in front of the houses of 2 Pilots	847 10 10
Coal Depot North of B. I. Depot	23,485 14 8
Alteration of small houses in 31 blocks to the pattern of Improved houses, Keamari Native Village	2,182 2 5
Reclamation of ground for new blocks at the East end of the Keamari Village	10,195 10 10
Additional 20 units for 19 sweepers and one shop in the Keamari Native Village	47 4 0
10 Additional Coal shoots	937 2 4
Construction of 10 Coal shoots	3,005 6 2
	46,543 9 3
Carried forward Rs. ...	51,966 6 7

Particulars.	Expended during 1912-13.
	Rs. A. P.
Brought over Rs....	51,966 6 7
45 Lakhs Loan Works.	
10 Additional 35 Cwts. Cranes	1,01,628 15 8
Additional Hydraulic Pumping Installation at the North end of Keamari Yard	1,43,591 12 3
Acquisition of necessary properties	1,070 8 0
Alteration and Extension of present Mole Road	8,636 3 1
Additional tracks and Railway at South end of Yard	1,136 4 7
Alteration to present Wharf	21 0 0
Alteration to Lynn Yard with additional tracks, &c.	47,436 10 10
Additional Engine and Boiler for Keamari Yard accumulator ...	21,206 12 0
Commissariat Yard buildings, &c.	45,687 11 5
5" C. I. Mains from Mole Road to new Hydraulic Installation ...	1,675 1 8
Dredging Main Channel in front of Berths	20,000 0 0
Extension of Present overbridge	26 0 0
Electric Light Installation	Cr. 1,481 8 2
Fencing	5,921 0 0
Filling in the hollows to the North of the new Railway transit shed at the North side of Boat Basin	9,996 3 10
Hydraulic Mains, Cranes and Hydrants for Railway Wharf... ...	304 3 4
Lengthening Bulk Oil Dolphin Pier Head	27,996 11 9
Latrine at the North end of Passenger shed	888 2 1
Necessary Reclamation (Filling in)	400 0 0
New Wharfage and Realignment, &c.	Cr. 47 3 2
Passenger Pavilion at Pier Head	24,420 15 11
Passenger Shed opposite new Berth No. 1	20,042 11 6
Proposed sloping platform for the landing of Explosives and Passengers for the new Detention camp	1,172 6 5
Relaying of Keamari Yard to serve the Berths and Plinths... ...	3,970 7 10
Carried forward Rs....	4,85,701 2 10
Carried forward Rs....	51,966 6 7

Particulars.	Expended during 1912-13.
Brought over Rs...	51,966 6 7
Brought over Rs....	4,85,701 2 10
45 Lakhs Loan Works—*Continued.*	
Removal of the 5 present Wharf Export sheds and re-erection ...	2,228 9 7
Rubble Bank along South side of Boat Basin, Dolphin approach ...	2,864 3 7
Steel Pile Dolphin, &c., for present Oil Pier	0 4 0
Spare Gear for Hydraulic Installation	1,787 8 10
10 Ton overhead Traveller in new Hydraulic Installation	2,625 13 8
Trooping shed at No. 1 Berth	353 15 4
5 Ton Hand Crane for Commissariat Yard	2,823 7 6
Water Carts for Keamari Yard Roads	350 0 0
Wharf Construction	Cr. 32 2 5
Removal of Merewether Pier Head and 30 Ton Crane, &c.	26 3 2
Rs....	4,98,729 2 1
50 Lakhs Loan Works.	
Additional extra Rail tracks including extra three throw points and crossings between sheds	25,216 2 6
Accommodation for fishermen's landing	5,012 11 9
Bridges over Drains (Rail tracks)	34,532 0 9
Contingencies and Plants	14,190 12 6
Cranes for Native Jetty godown...	5,090 8 4
Diversion of Drain	2,022 11 9
Diversion of Queen's Road	164 10 6
Extra metalled areas beyond areas on sanctioned plan	1,696 7 0
Fencing (Import Yard)	7,975 1 9
Fire Hydrants and Mains (Import Yard)	111 6 0
Goliath Traveller Heavy Lift	14,967 4 6
Goliath Rail Tracks, Import Yard	16 9 0
Import and Export Gate Lodges at Native Jetty	5,526 8 5
In and out (entrance and exit) gates for the new Import Yard ...	29,205 7 6
Carried forward Rs....	1,45,728 6 3
Carried forward Rs....	5,50,695 8 8

Particulars.	Expended during 1912-13.
	Rs. A. P.
Brought over Rs....	5,50,695 8 8
Brought over Rs....	1,45,728 6 3
50 Lakhs Loan Works—*Continued.*	
Metalling surface in Import Yard	78,681 5 4
Do. Outside Yard	25,701 6 7
Metalled Roads	6,125 14 0
Moiety of cost of Chinna Creek Bridge	Cr. 75 2 6
New Port Trust Office	1,06,599 1 6
Overbridge for Mole Road	2,908 1 11
Permanent way	2,26,263 12 9
Reclamation, &c., for Import Yard Pitching of slopes and Pitching Back shunt	95,622 12 8
Reclamation, &c., for Export Yard	20,587 4 6
Railway lines, Points and Crossings, Buffer stops and Crossing Gates	97,127 0 10
Raising area of Platform VII	2,493 4 0
Rail tracks necessary for connecting up Chinna Creek Bridge through the Hardinge Bridge	6,934 9 6
Sheds with Platforms	3,41,016 13 11
Traversers between sheds	2 2 0
Widening Napier Mole Bridge (Moiety)	39,444 4 3
Water Carts for Import Yard	525 0 0
Removal and re-erection of Port Trust Office	Cr. 25,971 10 2
New Iron Bridge for Chinna Creek	Cr. 16 0 0
Export Yard	Cr. 11 4 0
Import Yard	Cr. 11 4 0
Rs....	11,69,675 15 4
West Wharfage Scheme.	
Dredging the Channel	4,333 12 5
Rs....	4,333 12 5
Depreciation and Replacement Fund.	
10 Additional Coal Tubs...	1,450 0 0
10 Additional Coal Shoots	2,000 0 0
10 Coal Tubs	1,450 0 0
Rs....	4,900 0 0
GRAND TOTAL Rs....	17,29,605 4 5

KARACHI PORT TRUST.

APPENDIX B.

Detailed Statement of Expenses met from Depreciation and Replacement Fund during 1912-13.

Particulars.	Expended during 1912-13.
	Rs. A. P.
Depreciation and Replacement.	
Renewal of Hydraulic Machinery and Electric Light, &c.	3,069 11 5
Renewal of Workshop Machinery at Manora	1,232 3 1
Renewal of Mooring Plant and Mark Buoys	1,169 5 9
Total Rs. ...	5,471 4 3

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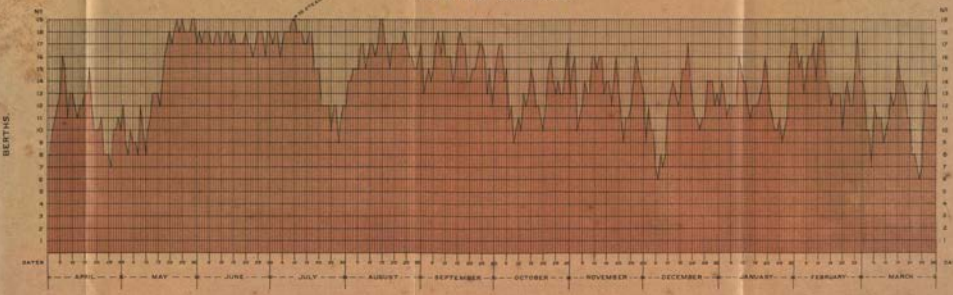
KARÁCHI PORT TRUST.

DIAGRAMS OF WHARVES AND MOORINGS.

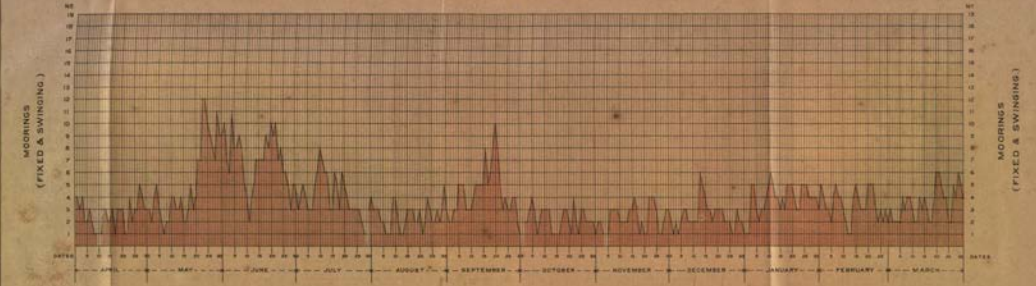
OCCUPIED BY STEAMERS IN 1912—1913.

SCALE.—HORIZONTAL 20 DAYS & VERTICAL 4 BERTHS TO THE INCH.

PIER AND WHARVES.



HARBOUR MOORINGS.



Chief Engineer's Office
Karachi 28th May 1913.

SCALE:— HORIZONTAL 20 DAYS & VERTICAL 4 MOORINGS TO THE INCH.

Chief Engineer,
Karachi Port Trust.

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